WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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12th January, 1880.

Weekly Returns, 1880.

The Weekly Returns for 1880, as did those of the four preceding years, will contain the vital statistics relating to twenty-three of the largest cities and towns of the United Kingdom, estimated to contain an aggregate population of 8,633,571 persons at the middle of this year; they will also contain statistics for the Outer Ring of Metropolitan suburban districts around London, the estimated population of which at the same date is 955,503 persons. These Returns for 1880 will, therefore, deal week by week with the vital statistics of an estimated population of rather more than nine and a half millions of persons residing within the United Kingdom; they will, moreover, as heretofore, contain weekly statistics relating to twenty-nine large foreign cities situated in the four quarters of the world, and having an estimated population of more than thirteen millions of persons.

The population of the twenty large English towns specially dealt with in these Returns, estimated to the middle of this year, is 7,499,468 persons, and shows an increase of 115,469 upon the estimate for 1879. The population of registration London is estimated at 3,664,149, and that of the nineteen provincial towns at 3,835,319; the estimated year's increase being equal to 12·0 per 1000 in London, and to 19·2 in the nineteen other towns. The population of Greater London, however, is estimated at 4,619,652, showing an increase of 85,612, or 18·9 per 1000 upon the estimate for the middle of 1879. The estimated rate of increase of population in the Metropolis differs, therefore, but slightly from the average rate of increase in the nineteen provincial towns.

United Kingdom.

During last week 6242 *births* and 4051 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 24 deaths annually in every 1000 persons living. The annual death-rate was 22 per 1000 in Edinburgh, 23 in Glasgow, and 41 in Dublin; small-pox caused 5 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Oldham 16, Norwich 18, Leicester 18, Leeds [20, Brighton 20, Bradford 20, Portsmouth 20, Sheffield 21, Sunderland 21, Newcastle-upon-Tyne 21, Salford 22, Nottingham 23, Birmingham 23, Wolverhampton 23, London 25, Manchester 25, Hull 25, Bristol 26, Liverpool 28, and again the highest rate 35 in Plymouth. The annual death-rate from the seven principal zymotic diseases averaged 3·8 per 1000 in the twenty towns, and ranged from 0·0 and 0·9 in Brighton and Oldham, to 6·3 and 12·5 in Hull and Plymouth. Measles showed exceptional fatality in Plymouth, Hull, Liverpool, and Nottingham. Diphtheria and whooping-cough also contributed to the high zymotic rate in Plymouth. Small-pox caused 8 more deaths in London and one in Bristol.

London.

In London 2570 births and 1754 deaths were registered. Allowing for increase of population, the births were 250, and the deaths 76, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had averaged 30·1 per 1000 in the three preceding weeks, declined last week to 25·0.

The 1754 deaths included 8 from small-pox, 48 from measles, 73 from scarlet fever, 11 from diphtheria, 120 from whooping-cough, 22 from different forms of fever, and 10 from diarrhœa; thus to the seven principal diseases of the zymotic class 292 deaths were referred, against 302 and 326 in the two preceding weeks. These 292 deaths were 29 above the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 4·2 per 1000. The 120 fatal cases of whooping-cough were 45 less

than the number in the previous week; this disease showed, however, especial fatality in Marylebone, Pancras, Islington, Shoreditch, Newington, Bermondsey, Lambeth, and Camberwell. The 73 deaths from scarlet fever included 6 in Islington, 7 in Newington, and 5 in Bermondsey and Rotherhithe. Of the 48 deaths from measles, 11 occurred in Poplar and Bromley, 6 in Lambeth, and 4 in Battersea. Eleven more deaths were referred to diphtheria, of which 2 occurred in Pancras, and 5 in the South group of registration districts. The fatal cases of fever, which had been 18 and 20 in the two previous weeks, further rose to 22 last week, of which 2 were certified as typhus, 15 as enteric or typhoid, and 5 indefinitely as low or continued fever. The 2 deaths referred to typhus were of children aged 7 and 10 years, residing at 109, Ebury Street (St. George, Hanover Square), and at 74, Culloden Street, Bromley-by-Bow. Five of the 15 fatal cases of enteric fever were returned in South London.

The deaths from small-pox, which had been 2 and 4 in the two preceding weeks, further rose to 8 last week, of which 6 occurred in the Metropolitan Asylums at Fulham and Deptford, and 2 in private dwelling-houses. Of the latter two cases, one was of a child aged 4 years, at 13, Henry Place, Islington; the other was of a male aged 27 years, at 113, Bridge Street, Mile End Old Town. The medical certificates in these two cases contained no information as to vaccination. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 48 and 56 at the end of the two preceding weeks, had further increased to 77 on Saturday last; no less than 30 new cases of small-pox were admitted to these hospitals during last week, against 5 and 22 in the two previous weeks.

The deaths referred to diseases of the respiratory organs, which had been 652 and 672 in the two preceding weeks, declined to 455 last week, and were 40 below the corrected weekly average.

Different forms of violence caused 67 deaths; 61 were the result of negligence or accident, including 21 from fractures and contusions, 12 from burns and scalds, 3 from drowning, 7 from poison, and 13 of infants under one year of age from suffocation. The 21 deaths from fractures and contusions were thus caused:—male aged 43 years, run over by van; male 26, run over by wagon; male 8, run over by cart; male 27, run over on Great Northern Railway; female 38, run over on London, Brighton, and South Coast Railway; male 23, run over on South Eastern Railway; female 42, run over on London, Chatham, and Dover Railway; males 50 and 78, and female 47, fell down stairs; males 48 and 52, fell down steps; male 48, fell into area; male 29, fell into vessel's hold; male 20, fell from stage at wharf; male 50, fell from deck into dry dock; female 69, fell from window; female 6 months, by an accidental fall; male 27, by fractured skull; male 40, by concussion of brain; male 26, by striking his finger with a hammer. An inquest was held in each of these 21 cases.

Greater London.

In Greater London 3214 births and 2085 deaths were registered, equal to annual rates of 36·3 and 23·6 per 1000 of the population. In the Outer Ring 5 of the 8 fatal cases of scarlet fever were registered in West Ham district.

Dr. Frankland reports, as the result of his analyses of the waters supplied to the Metropolis during December, that taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 to represent unity, the proportional amount of such impurity in an equal volume of water supplied by each of the other Metropolitan Water Companies, and by the Tottenham Local Board, was:—Colne Valley 1·4, Kent 1·4, Tottenham 1·8, West Middlesex 1·8, Southwark 2·8, Chelsea 2·8, Lambeth 3·2, Grand Junction 3·4, New River 3·6, and East London 3·7. The quality of the Thames waters delivered by those Companies drawing their supply from that source was above the average; the West Middlesex Company's water was again specially free from organic matter. The Lea water, distributed by the New River and East London Companies was of slightly inferior quality from that drawn from the Thames. All the river waters had been efficiently filtered. The deep-well waters delivered by the Kent and Colne Valley Companies, and by the Tottenham Local Board were of their usual excellent quality; the Colne Valley Company's water had been softened before delivery.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town, although rather turbid, contained less organic impurity. Dr. Mills reports that the excellent Loch Katrine water supplied to Glasgow would be much improved in appearance by filtration.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 31, Bombay 39, Madras 34; Paris 28; Geneva 23; Brussels 39; Amsterdam 33, Rotterdam 34, The Hague 23; Copenhagen 36; Stockholm 19; Christiania 23; St. Petersburgh 42; Berlin 25, Hamburg 29, Dresden 28, Breslau 22, Munich 29; Vienna 28; Buda-Pesth 39; Rome 41, Venice 49; Alexandria 39; New York 23, Brooklyn 20, Philadelphia 15, and Baltimore 20. Small-pox caused 64 deaths in Paris, against 27 and 56 in the two preceding weeks.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·38 in.; the lowest reading was 30·27 in. on Sunday evening, and the highest 30·50 in. at noon on Wednesday. The mean temperature of the *air* was 34°·8, and 2°·9 below the average in the corresponding week of the 20 years ending 1878, deduced from photographic records. The mean showed a slight excess on Sunday 4th instant, but was below the average on each of the last six days of the week. The lowest night temperature was 29°·3 on Friday, and the highest day temperature in the shade 43°·9 on Sunday; the extreme range in the week was, therefore, 14°·6. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 71°·3 on Sunday. The difference between the mean *dew-point* and *air* temperature averaged 1°·7. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 94, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 5·0 miles per hour, which was 8·2 below the average in the corresponding week of 16 years. *Rain* fell on four days of the week to the aggregate amount of 0·05 of an inch. The duration of registered bright sunshine in the week was 3·9 hours (against 4·3 hours at Glynde Place, Lewes), the sun being above the horizon during 56·0 hours; the recorded duration of sunshine was, therefore, equal to 7 per cent. of its possible duration. The recorded amount of ozone was considerably below the average.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of December 1879; according to their returns 138,810,743 gallons or 630,681 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 242 gallons (110·0 decalitres), rather more than a *ton* by weight, to each house, and 34·1 gallons (15·5 decalitres) to each person, against 33·1 gallons during December 1878.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	December 1878.	December 1879.	December 1878.	December 1879.
Total Supply . . .	553,975	573,792	130,086,702	138,810,743
From Thames	262,210	275,095	64,893,002	68,214,415
From Lea and from other Sources . .	291,765	298,697	65,193,700	70,596,328
Thames.				
Chelsea	29,438	29,945	7,531,400	7,663,600
West Middlesex	51,493	53,534	9,487,730	10,115,828
Southwark and Vauxhall . . .	82,183	88,502	23,898,285	24,440,378
Grand Junction	38,989	40,285	11,222,887	11,652,109
Lambeth	60,107	62,829	12,752,700	14,342,500
Lea and other Sources.				
New River	127,673	129,554	25,961,000	27,198,000
East London	117,084	120,459	31,105,700	34,877,000
Kent	47,008	48,684	8,127,000	8,521,328

Note.—The Return for December 1879, as compared with that for the corresponding month of 1878, shows an increase of 19,817 houses, and of 8,724,041 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during December.

Royal College of Chemistry, South Kensington Museum,
9th January 1880.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of December.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Colne Valley 1·4, Kent 1·4, Tottenham 1·8, West Middlesex 1·8, Southwark 2·8, Chelsea 2·8, Lambeth 3·2, Grand Junction 3·4, New River 3·6, East London 3·7.

The Thames water supplied by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies was of superior quality, considering the season of the year, the West Middlesex Company's water being again distinguished by its comparative freedom from organic

The Lea water, distributed by the New River and East London Companies, was slightly inferior to Thames water, a circumstance of extremely rare occurrence.

All the river water was efficiently filtered before delivery.

The deep-well water supplied by the Kent and Colne Valley Companies and by the Tottenham Local Board of Health was of its usual excellent quality for dietetic purposes, and that sent out by the Colne Valley Company was suitable for all domestic purposes, having been softened before delivery.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, and Tottenham, clear and colourless; West Middlesex, clear, and nearly colourless; Chelsea, Southwark, Grand Junction, Lambeth, New River, and East London, clear, very pale pale yellow.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town "was rather turbid, but there was a considerable diminution of organic matter."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine "was very light brown in colour and contained a little suspended matter "amid which entomostracous insects were observed. The organic nitrogen continues exceptionally "high."

These slight defects, occurring from time to time in the otherwise excellent water of Loch Katrine, are incident to all lake and upland surface waters delivered without filtration. Loch Katrine water is one of the most wholesome in the Kingdom, but its appearance would often be much improved by sand filtration.

I am, &c.

The Registrar General, &c. &c. E. Frankland.

Results of Analyses expressed in Parts per 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in centigrade degrees.	Total Solid Matters.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	Thames.		°								
	Chelsea	December 11th, Cab Rank, Horse Guards.	3·0	30·72	·138	·027	0	·224	·251	1·5	20·8
	West Middlesex	December 11th, Cab Rank, Portland-road.	0·5	32·50	·085	·018	0	·318	·336	1·5	20·3
	Southwark	December 11th, Cab Rank, St. George's Church, Borough.	1·5	31·78	·130	·037	0	·341	·378	1·5	19·4
	Grand Junction	December 11th, Lancaster-gate, Hyde Park.	2·5	32·78	·170	·038	0	·280	·318	1·5	19·9
	Lambeth	December 11th, Cab Rank, Westminster Bridge-road.	2·0	32·72	·174	·016	0	·316	·332	1·5	20·6
	Lea.										
	New River	December 11th, Cab Rank, Tottenham Court-road.	0·5	32·4	·183	·027	0	·266	·293	1·5	20·6
	East London	December 11th, Royal Hotel, Mile End-rd.	1·2	37·24	·174	·046	0	·259	·305	1·7	21·2
	Deep Wells.										
	Kent	December 8th, Deptford Bridge Police Station.	10·1	44·08	·071	·016	0	·387	·403	2·5	25·1
Outer Circle.	Colne Valley	December 10th, Bushey.	7·2	12·28	·066	·015	0	·318	·333	1·4	6·0
	Tottenham Local Board	December 9th, High-street, Tottenham.	–	40·78	·092	·015	0·70	0	·073	2·8	23·9
	Corporation of Birmingham*	December 18th, Average of 3 samples from different parts of the town.	5·3	30·84	·132	·036	·003	·286	·324	1·8	19·8
	Corporation of Glasgow †	December 15th, Loch Katrine service.	4·5	2·96	·149	·022	0	·009	·031	0·64	1·1
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water, collected on 11th December at the Horse Guards cab-rank, had a temperature of 3°·0 C.; 100,000 lbs. of it contained 30·72 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·138 lb. of carbon and ·027 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·224 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·251 lb. The above weight of water also contained 1·5 lb. of chlorine; and 20·8 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 10th January, 1880.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 10th January, 1880.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	6242	4051	57·8	28·0	38·8	3·78	0·02	0·05
LONDON	75,362	3,664,149	48·6	2570	1754	43·9	29·3	34·8	1·56	0·05	0·13
BRIGHTON	2,354	107,321	45·6	57	41	43·0	30·0	35·7	2·06	0·00	0·00
PORTSMOUTH	4,486	134,224	29·9	79	52	–	–	–	–	–	–
NORWICH	7,472	85,827	11·5	65	29	41·8	32·0	36·8	2·67	0·00	0·00
PLYMOUTH	1,395	74,993	53·8	42	51	50·0	32·7	41·2	5·11	0·12	0·30
BRISTOL	4,452	213,536	48·0	153	108	46·0	29·7	36·5	2·50	0·05	0·13
WOLVERHAMPTON	3,396	75,970	22·4	54	34	45·3	28·0	36·9	2·72	0·00	0·00
BIRMINGHAM	8,400	394,738	47·0	338	176	–	–	–	–	–	–
LEICESTER	3,200	129,912	40·6	84	44	–	–	–	–	–	–
NOTTINGHAM	9,960	173,627	17·4	137	76	46·0	29·9	37·8	3·23	0·03	0·08
LIVERPOOL	5,210	544,056	104·4	491	295	49·2	30·3	38·9	3·83	0·01	0·03
MANCHESTER	4,293	363,130	84·6	318	174	–	–	–	–	–	–
SALFORD	5,170	185,786	35·9	153	78	–	–	–	–	–	–
OLDHAM	4,666	115,413	24·7	80	35	–	–	–	–	–	–
BRADFORD	7,220	197,196	27·3	106	76	49·2	31·2	41·2	5·11	0·02	0·05
LEEDS	21,572	318,929	14·8	210	121	47·0	32·0	41·8	5·45	0·02	0·05
SHEFFIELD	19,651	304,938	15·5	201	120	48·0	30·0	39·5	4·17	0·03	0·08
HULL	3,635	149,627	41·2	146	72	46·0	29·0	37·2	2·89	0·03	0·08
SUNDERLAND	2,768	116,730	42·2	99	47	50·0	31·0	41·6	5·34	0·00	0·00
NEWCASTLE-ON-TYNE	5,371	149,366	27·8	110	61	–	–	–	–	–	–
EDINBURGH	4,191	229,839	54·8	155	97	49·8	28·6	40·9	4·94	0·01	0·03
GLASGOW	6,033	589,598	97·7	410	262	–	–	–	–	–	–
DUBLIN	10,050	314,666	31·3	184	248	57·8	28·1	41·7	5·39	0·00	0·00

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns, (except for Nottingham, Salford, and Oldham,) are the numbers enumerated in April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 10th January, 1880.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
				Deaths of		Deaths from									
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 TOWNS	24·0	3·8	3444	744	717	9	131	126	19	182	44	30	134	252	511
LONDON	25·0	4·2	1754	389	373	8	48	73	11	120	22	10	67	143	294
BRIGHTON	19·9	0·0	41	8	15	–	–	–	–	–	–	–	2	2	1
PORTSMOUTH	20·2	1·6	52	8	15	–	–	–	–	–	4	–	1	2	8
NORWICH	17·6	2·4	29	6	13	–	–	–	–	3	1	–	2	2	3
PLYMOUTH	35·5	12·5	51	5	10	–	12	–	2	4	–	–	–	2	1
BRISTOL	26·4	5·4	108	17	29	1	2	9	–	8	1	1	3	6	16
WOLVERHAMPTON	23·4	1·4	34	6	8	–	–	1	1	–	–	–	2	4	4
BIRMINGHAM	23·3	2·9	176	46	37	–	9	3	3	1	3	3	12	15	22
LEICESTER	17·7	1·2	44	15	9	–	–	3	–	–	–	–	–	–	4
NOTTINGHAM	22·8	4·5	76	12	17	–	8	3	–	3	1	–	4	5	7
LIVERPOOL	28·3	4·3	295	63	38	–	29	6	–	3	5	2	11	13	49
MANCHESTER	25·0	4·2	174	35	27	–	6	8	1	12	–	2	7	23	36
SALFORD	21·9	4·2	78	21	14	–	–	1	–	11	2	1	1	3	14
OLDHAM	15·8	0·9	35	9	8	–	–	–	–	2	–	–	2	2	3
BRADFORD	20·1	1·3	76	11	11	–	–	3	–	2	–	–	1	1	5
LEEDS	19·8	2·6	121	29	23	–	5	2	1	2	3	3	5	10	6
SHEFFIELD	20·5	2·6	120	26	29	–	2	5	–	4	1	3	6	8	12
HULL	25·1	6·3	72	12	14	–	10	1	–	4	1	2	3	3	12
SUNDERLAND	21·0	2·2	47	10	13	–	–	2	–	2	–	1	2	3	7
NEWCASTLE-ON-TYNE	21·3	3·1	61	16	14	–	–	6	–	1	–	2	3	5	7
DUBLIN	41·1	8·1	248	48	66	5	11	10	2	9	8	4	3	3	67

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FIRST Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870–79.*	1880
TOTAL **Births**	2431	2368	2454	2777	2413	2853	2448	2819	2878	2899	2819·6	2570
Males . .	1247	1173	1250	1380	1206	1451	1251	1456	1460	1471	1428·5	1278
Females .	1184	1195	1204	1397	1207	1402	1197	1363	1418	1428	1391·1	1292
TOTAL **Deaths**	1697	1828	1619	1212	1615	2296	1526	1507	1892	1900	1829·6	1754
Males . .	838	902	829	617	795	1110	746	804	926	894	905·7	867
Females .	859	926	790	595	820	1186	780	703	966	1006	923·9	887

* The numbers in this column are the average weekly Births and Deaths in the first weeks of the ten years 1870–79, raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.
TOTAL **Births** - -	2637	2547	2698	2721	2544	2374	2530	2470	2476	2594	1744	3068	2570
TOTAL **Deaths** - -	1499	1561	1501	1524	1609	1760	1802	1888	2132	2204	1878	2188	1754
0—20 - -	773	824	800	833	888	969	939	975	1020	1028	938	1132	902
20—40 - -	207	199	195	193	221	208	201	210	230	242	188	229	188
40—60 - -	239	231	234	213	217	253	277	297	334	363	292	323	291
60—80 - -	236	264	226	227	237	269	326	335	460	465	399	423	310
at 80 years & upwds.	44	43	46	58	46	61	59	71	88	106	61	81	63
Deaths of children: Under 1 year -	394	410	397	386	398	446	401	451	459	417	401	529	389
Deaths of children: 1—5 - - -	264	299	302	327	363	368	420	389	433	474	409	467	385
Deaths of children: 5—20 - -	115	115	101	120	127	155	118	135	128	137	128	136	128
Deaths from 7 principal Zymotic Diseases	220	224	226	257	277	278	281	274	307	324	302	326	292
,, ,, Smallpox - -	1	5	1	3	–	1	3	5	3	2	2	4	8
,, ,, Measles - -	31	30	42	50	63	57	78	67	63	65	48	39	48
,, ,, Scarlet Fever -	73	79	69	101	113	106	102	90	119	100	86	69	73
,, ,, Diphtheria -	14	10	15	11	14	20	8	15	10	16	11	16	11
,, ,, Whooping-cough	27	34	37	25	44	41	49	57	82	111	129	165	120
,, ,, Typhus fever -	1	4	4	4	1	1	1	1	–	–	1	–	2
,, ,, Enteric (or Typhoid) fever -	22	25	25	32	16	29	24	21	15	24	13	16	15
,, ,, Simple Contd fever	3	2	3	5	3	3	3	9	4	2	4	4	5
,, ,, Diarrhœa - -	48	35	30	26	23	20	13	9	11	4	8	13	10
,, ,, Simple Cholera -	–	–	1	–	–	–	–	–	1	1	–	1	–
,, ,, Dis. of Respiratory Organs -	318	396	402	405	401	499	576	612	777	799	652	672	455
,, ,, Phthisis - -	181	152	147	160	165	161	183	167	165	157	137	171	148
,, ,, Heart Diseases -	99	81	79	77	87	87	84	106	109	112	96	109	81
Violent Deaths - - -	62	58	44	33	74	70	38	41	69	64	54	93	67
Inquest Cases - - -	96	97	100	70	123	112	103	92	138	141	113	187	143
Deaths in Public Institutions	283	301	272	281	274	301	305	317	362	395	304	349	294
TEMPERATURE OF THE AIR:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - - -	45·0	49·4	46·6	43·2	40·3	37·4	33·2	27·1	31·1	32·7	31·4	45·7	34·8
Mean of Highest readings -	51·2	55·2	51·1	48·5	46·1	42·6	37·8	32·7	35·3	36·3	37·4	50·4	37·7
Mean of Lowest readings -	39·2	43·1	42·1	37·2	35·2	32·7	28·5	21·0	25·8	28·7	25·8	39·6	31·5
Mean Temperature of the Water in the Thames -	52·4	51·2	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	88	89	89	88	79	89	89	64	89	93	97	87	94
Rain-fall in inches - -	0·02	0·48	0·06	0·01	0·02	0·68	0·19	0·12	0·05	0·01	0·03	0·44	0·05
Registered Sunshine (in hours)	17·4	10·6	8·3	7·2	13·3	8·5	11·6	18·9	4·8	2·3	2·6	7·9	3·9

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIRST Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 1st Weeks of the 10 years 1870-79.*	In the Week ending Saturday, January 10, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	45°9	34°8							
ALL CAUSES - -	1829·6	1754	389	385	128	188	291	310	63
SPECIFIED CAUSES	1824·7	1753	389	385	128	188	291	309	63
I. ZYMOTIC.									
ORDER 1.									
Small-pox - - -	36·6	8	1	1	-	3	3	-	-
Measles - - -	50·0	48	10	36	2	-	-	-	-
Scarlet Fever - -	56·4	73	4	48	21	-	-	-	-
Diphtheria - -	8·1	11	-	11	-	-	-	-	-
Quinsy - - -	·7	2	-	1	-	1	-	-	-
Croup - - -	13·1	17	2	14	1	-	-	-	-
Whooping-cough -	62·9	120	40	74	6	-	-	-	-
Typhus - - -	4·2	2	-	-	2	-	-	-	-
Enteric or Typhoid Fev.	21·5	15	-	2	6	5	2	-	-
Simple continued Fev.	8·5	5	-	1	1	2	1	-	-
Erysipelas - -	11·7	7	2	-	1	-	3	1	-
Puerperal Fev. (Metria)	6·9	5	-	-	-	4	1	-	-
Carbuncle - -	·6	-	-	-	-	-	-	-	-
Influenza - - -	·7	-	-	-	-	-	-	-	-
Dysentery - -	·7	1	-	-	-	-	1	-	-
Diarrhœa - - -	14·9	10	7	3	-	-	-	-	-
Simple Cholera - -	·4	-	-	-	-	-	-	-	-
Ague - - - -	·1	1	-	-	-	-	-	1	-
Remittent Fever -	—	1	-	-	-	1	-	-	-
Rheumatism - -	11·7	15	-	-	5	3	4	2	1
Other *Zymotic* Diseases	·3	-	-	-	-	-	-	-	-
ORDER 2.									
Syphilis - - -	9·1	3	1	2	-	-	-	-	-
Stricture of Urethra -	1·8	3	-	-	-	2	1	-	-
Hydrophobia - -	·1	-	-	-	-	-	-	-	-
Glanders - - -	·1	-	-	-	-	-	-	-	-
ORDER 3.									
Privation - - -	·7	-	-	-	-	-	-	-	-
Want of Breast-milk	10·9	12	11	1	-	-	-	-	-
Purpura and Scurvy -	1·3	3	-	1	-	-	-	2	-
Alco- { *a* Del. Tremens	2·0	1	-	-	-	1	-	-	-
bism { *b* Intemperance	3·5	4	-	-	1	-	2	1	-
ORDER 4.									
Thrush - - -	1·6	3	3	-	-	-	-	-	-
Worms, &c. - -	·5	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
Gout - - - -	2·9	1	-	-	-	-	1	-	-
Dropsy - - -	10·6	11	5	1	1	1	-	3	-
Cancer - - -	38·3	32	-	-	-	3	18	10	1
Cancrum Oris (Noma)	·2	-	-	-	-	-	-	-	-
Mortification - -	4·2	4	-	-	-	-	2	2	-
ORDER 2.									
Scrofula - - -	12·1	13	4	7	1	1	-	-	-
Tabes Mesenterica -	19·6	32	21	10	1	-	-	-	-
Phthisis - - -	174·5	148	2	3	19	57	53	14	-
Hydrocephalus - -	26·9	29	16	12	1	-	-	-	-
III. LOCAL.									
ORDER 1.									
Cephalitis - - -	19·4	36	14	16	4	1	1	-	-
Apoplexy - - -	56·4	43	2	1	-	6	13	19	2
Paralysis - - -	36·6	31	-	-	-	4	8	17	2
Insanity - - -	2·6	2	-	-	-	-	1	1	-
Chorea - - -	·1	-	-	-	-	-	-	-	-
Epilepsy - - -	6·5	7	-	1	1	1	4	-	-
Convulsions - -	55·8	50	35	12	3	-	-	-	-
Brain *Disease, &c.* -	26·3	31	2	3	1	3	10	11	1
ORDER 2.									
Pericarditis - -	3·2	1	-	-	1	-	-	-	-
Aneurism - - -	4·6	1	-	-	1	-	-	-	-
Heart *Disease, &c.* -	101·5	179	-	1	10	14	22	30	2
ORDER 3.									
Laryngitis - - -	13·2	13	4	6	1	1	1	-	-
Bronchitis - - -	322·9	301	63	45	6	8	62	101	16
Pleurisy - - -	4·7	6	-	2	-	-	3	1	-
Pneumonia - -	110·2	108	24	35	7	14	15	11	2
Asthma - - -	17·7	10	-	-	-	1	6	3	-
Lung *Disease, &c.* -	26·1	17	4	5	-	2	5	-	1

CAUSES OF DEATH.	Corrected Averages for the 1st Weeks of the 10 years 1870-79.*	In the Week ending Saturday, January 10, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	45°9	34°8							
ORDER 4.									
1. Gastritis - - -	1·9	4	1	1	-	1	1	-	-
2. Enteritis - - -	6·6	6	1	2	1	-	-	1	1
3. Peritonitis - - -	6·6	2	-	-	-	2	-	-	-
4. Ascites - - -	1·8	1	-	-	1	-	-	-	-
5. Ulceration of Intestines	3·2	2	1	-	-	-	-	1	-
6. Hernia - - -	4·9	6	-	-	-	1	2	3	-
7. Ileus - - - -	4·9	7	2	1	-	1	1	1	1
8. Intussusception -	1·8	2	-	-	1	-	-	1	-
9. Stricture of Intestines	1·4	1	-	-	-	1	-	-	-
10. Fistula - - -	·4	1	-	-	-	1	-	-	-
11. *Stomach Disease, &c.* -	7·6	10	4	2	1	-	-	2	1
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	5·1	4	-	-	-	-	2	2	-
14. Jaundice - - -	3·5	4	-	-	1	1	-	2	-
15. *Liver Disease, &c.* -	21·3	25	-	-	2	5	12	6	-
16. *Spleen Disease, &c.* -	·1	1	-	-	-	-	-	1	-
ORDER 5.									
1. Nephritis - - -	2·0	5	-	-	2	1	2	-	-
2. Ischuria - - -	·5	1	-	-	-	-	1	-	-
3. Bright's Dis. (Nephria)	11·3	19	-	2	2	4	7	4	-
4. Diabetes - - -	2·9	5	-	-	-	4	-	1	-
5. Calculus (Stone) -	·9	-	-	-	-	-	-	-	-
6. Cystitis - - -	1·9	2	-	-	-	1	-	1	-
7. *Kidney Disease, &c.* -	11·2	13	-	-	-	3	2	7	1
ORDER 6.									
1. Ovarian Dropsy -	·4	1	-	-	-	-	-	1	-
2. *Uterus Disease, &c.* -	5·4	3	-	-	-	1	1	-	1
ORDER 7.									
1. Synovitis (Arthritis)	·4	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	5·8	7	-	-	6	1	-	-	-
ORDER 8.									
1. Phlegmon - - -	3·8	4	1	1	-	-	2	-	-
2. Ulcer - - - -	1·4	1	-	-	1	-	-	-	-
3. *Skin Disease, &c.* -	1·8	1	-	1	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	27·3	25	25	-	-	-	-	-	-
2. Cyanosis - - -	3·3	5	5	-	-	-	-	-	-
3. Spina Bifida - -	1·8	3	3	-	-	-	-	-	-
4. Other Malformations	1·6	1	1	-	-	-	-	-	-
5. Teething - - -	17·6	15	6	9	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	·2	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	5·9	6	-	-	-	6	-	-	-
ORDER 3.									
1. Old Age - - -	70·3	58	-	-	-	-	-	28	30
ORDER 4.									
1. Atrophy and Debility	64·5	59	47	3	-	1	1	7	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	26·3	21	1	-	1	8	9	2	-
2. Wounds { Gunshot	1·0	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		-	-	-	-	-	-	-	-
3. Burns and Scalds -	10·1	12	-	6	1	-	1	4	-
4. Poison - - -	1·1	7	-	-	1	3	1	2	-
5. Drowning - - -	4·6	3	-	-	-	1	-	2	-
6. Suffocation - -	17·1	16	13	1	1	-	1	-	-
7. Otherwise - - -	4·5	2	1	-	1	-	-	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·6	1	-	1	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1 Wounds { Gunshot -	·6	1	-	-	-	1	-	-	-
1 Wounds { Cut, Stab -	1·1	-	-	-	-	-	-	-	-
2. Poison - - -	1·0	2	-	-	-	-	2	-	-
3. Drowning - - -	1·5	-	-	-	-	-	-	-	-
4. Hanging - - -	1·8	1	-	-	1	-	-	-	-
5. Otherwise - - -	·2	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	·2	1	-	-	-	1	-	-	-
Sudden Deaths (Cause unascertained) - -	1·1	1	-	-	-	-	-	1	-
Causes not specified or ill-defined - - -	3·8	-	-	-	-	-	-	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1870-79, raised by 7·047 per cent. for increase of population.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2570	1754	389	373	8	48	73	11	120	2	15	5	10	67	143	294
WEST DISTRICTS - - - -	561,359	388	291	50	66	4	7	10	1	16	1	2	1	1	17	27	54
NORTH DISTRICTS - - - -	751,729	609	397	88	102	1	4	20	2	27	-	3	2	1	14	39	68
CENTRAL DISTRICTS - - -	334,369	184	158	32	31	-	6	3	1	8	-	3	1	-	7	16	31
EAST DISTRICTS - - - -	639,111	507	361	87	63	1	17	15	2	18	1	2	-	3	8	30	53
SOUTH DISTRICTS - - - -	967,692	882	547	132	111	2	14	25	5	51	-	5	1	5	21	31	88
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	37	40	9	9	-	2	1	1	1	-	-	-	-	3	4	4
St. John Paddington *H* - - G.J.	38085	16	13	1	1	-	-	1	-	1	-	-	-	-	2	2	1
Kensington Town *WW* - - W.M.	91645	72	45	5	12	-	-	1	-	2	-	1	-	-	1	2	6
Brompton *H* - - - W.M. & C.	28654	23	15	-	2	-	-	2	-	-	-	-	1	-	-	-	-
St. Peter Hammersmith - - W.M.	6662	4	5	1	2	-	-	-	-	-	-	-	-	-	-	1	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	43	27	7	3	-	3	1	-	4	-	-	-	-	1	3	2
Fulham *WwH* - - - W.M. & C.	23350	38	21	5	7	4	-	1	-	-	-	-	-	-	-	1	7
Chelsea South *HHH* - - - C.	26420	27	11	3	2	-	-	1	-	1	-	-	-	-	2	2	1
Chelsea North-west *WHHHH* - C.	22926	16	12	3	3	-	-	1	-	1	-	-	-	-	-	1	4
Chelsea North-east - - - C.	21392	13	9	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	18698	7	7	1	1	-	-	-	-	3	-	-	-	-	-	1	-
May Fair *WW* - - - - G.J.	13358	3	13	1	8	-	-	-	-	-	-	-	-	-	-	-	8
Belgrave *HH* - - - - C.	57972	35	32	6	5	-	-	-	-	1	1	-	-	-	7	7	16
St. John Westminster *HH* - - C.	38478	21	18	3	2	-	1	1	-	1	-	1	-	-	1	1	2
St. Margaret Westminster *WwH* C.	27781	12	7	2	2	-	1	-	-	-	-	-	-	1	-	-	2
Golden Square *WH* - - - G.J.	12860	3	2	-	2	-	-	-	-	-	-	-	-	-	-	1	-
Berwick-street *H* - N.R. & G.J.	20759	8	9	2	3	-	-	-	-	-	-	-	-	-	-	1	-
St. Anne Soho *HHHHH* - - N.R.	17562	10	5	-	-	-	-	-	-	1	-	-	-	-	-	-	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	24	15	3	2	-	-	-	-	2	-	-	-	-	-	-	6
Cavendish Square *HH* - - - W.M.	15425	4	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	16	18	3	6	-	-	-	-	1	-	-	1	-	1	4	7
St. Mary Mareyleb. *HHH* G.J. & W.M.	21786	33	7	2	4	-	-	-	-	-	-	-	-	-	-	2	1
Christchurch Marylebone *H* - W.M.	33944	21	14	-	3	-	-	3	-	2	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33136	20	13	5	3	-	1	1	-	2	-	-	-	-	1	1	-
Hampstead *WwHH* - N.R. & W.M.	32281	16	15	3	-	-	-	-	-	-	-	-	-	-	1	1	1
Regent's Park Pancras *H* - - W.M.	38200	35	9	1	2	-	-	1	-	-	-	1	-	-	1	1	-
Tottenham-court *wHHH* N.R. & W.M.	29370	32	16	6	2	-	-	-	1	1	-	-	-	-	1	2	6
Gray's Inn Lane *HHH* - - N.R.	29221	19	23	5	4	-	-	2	-	3	-	-	-	-	2	3	3
Somers Town - - - - N.R.	38533	25	15	1	5	-	-	-	-	-	-	-	-	-	-	1	-
Camden Town *WH* - - - N.R.	17943	9	19	5	6	-	-	-	-	1	-	-	-	-	-	-	8
Kentish Town *w* - - - - N.R.	68198	47	27	7	6	-	-	-	1	4	-	-	-	-	1	3	3
Islington West *HHH* - - N.R.	97820	94	59	17	14	1	1	4	-	3	-	1	-	-	3	11	7
Islington East *WWwwH* - - N.R.	115958	120	73	16	24	-	-	2	-	5	-	-	-	1	2	8	18
Stoke Newington *H* - - - N.R.	9841	7	6	2	1	-	-	-	-	1	-	-	1	-	-	1	-
Stamford Hill - - - - E.L.	6598	5	3	-	2	-	1	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	26	14	5	5	-	-	-	-	-	-	-	-	-	-	-	-
Hackney *WwwHL* - - E.L. & N.R.	50104	55	34	3	8	-	1	6	-	1	-	1	-	-	1	1	8
South Hackney - - - - E.L.	30339	21	13	2	4	-	-	1	-	1	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	8	6	-	4	-	-	-	-	-	-	-	-	-	1	1	-
St. Giles South *WH* - - - N.R.	19109	12	16	1	3	-	3	-	-	2	-	-	-	-	-	3	8
St. Giles North - - - - N.R.	16594	11	8	2	4	-	-	-	-	-	-	-	-	-	1	1	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	9	14	2	2	-	-	-	-	-	-	1	1	-	1	1	5
St. Mary-le-Strand - - - N.R.	9378	4	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	5	11	-	4	-	-	2	-	-	-	-	-	-	-	1	2
St. George-the-Martyr *HHHHH* N.R.	20521	8	11	2	-	-	-	-	1	2	-	-	-	-	-	1	4
St. Andrew Eastern *W* - - N.R.	13529	3	9	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	9066	6	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	13	10	4	4	-	1	-	-	-	-	-	-	-	-	1	-
Amwell Clerkenwell - - - N.R.	16884	9	10	2	-	-	1	-	-	4	-	-	-	-	1	2	-
Pentonville - - - - - N.R.	13337	10	7	5	1	-	-	-	-	-	-	-	-	-	1	2	-
Goswell-street - - - - N.R.	16242	15	6	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	14	4	-	1	-	-	-	-	-	-	-	-	-	-	-	1
City-road *HHL* - - - - N.R.	18301	26	7	3	1	-	-	-	-	-	-	-	-	-	-	1	-
Whitecross-street - - - - N.R.	13792	9	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	14540	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	-	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Sepulchre *H* - - - - N.R.	7562	-	12	-	1	-	-	-	-	-	-	2	-	-	1	1	10
St. Bride *W* - - - - - N.R.	11185	1	5	1	2	-	-	1	-	-	-	-	-	-	-	-	1
Castle Baynard* - - - - N.R.	10696	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	7845	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard, from the 1st January 1880, includes the parishes which prior to that date formed the sub-district of Christchurch.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 10th January 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	10	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	12	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - N.R.	27835	25	21	9	3	-	-	1	-	3	-	-	-	-	-	-	-
Hoxton Old Town - - N.R.	26933	17	9	1	1	-	-	-	-	1	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	39	27	4	5	-	4	-	-	4	-	-	-	-	-	-	5
Hackney-road *H* - - - - E.L.	29822	15	10	1	3	-	1	1	-	1	-	-	-	-	-	-	-
Green, Bethnal Green *WHL*† - E.L.	42433	29	29	5	7	-	-	1	-	1	-	-	-	1	-	-	11
Church, Bethnal Green - - E.L.	26577	24	7	2	3	-	1	-	-	-	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	21272	12	11	3	1	-	-	-	-	-	-	1	-	-	-	1	-
Spitalfields *H* - - E.L. & N.R.	22499	13	8	2	1	-	-	-	-	-	-	-	-	-	-	1	-
Mile End New Town *W* - - E.L.	15550	22	8	3	2	-	-	-	-	-	-	-	-	-	-	1	-
Whitechapel North - E.L. & N.R.	11597	12	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	9	7	1	1	-	-	-	-	-	-	-	-	-	1	1	5
Goodman's Fields - - - E.L.	10381	6	6	4	2	-	-	-	-	-	-	-	-	-	1	1	-
Aldgate - - - - N.R. & E.L.	9224	3	4	1	1	-	-	1	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	11	12	3	-	-	-	1	-	1	-	-	-	-	-	1	-
St. Paul St. George East - - E.L.	21350	15	12	2	5	-	-	1	-	1	-	-	-	-	1	1	-
St. John St. George East *W* - E.L.	8802	10	14	2	3	-	-	-	-	-	-	-	-	-	-	3	10
Shadwell *H* - - - E.L. & N.R.	11640	4	6	1	-	-	-	2	-	1	-	-	-	-	-	-	2
Ratcliff - - - - - - E.L.	16131	14	9	3	-	-	-	1	1	-	-	-	-	-	-	-	-
Limehouse - - - - - - E.L.	29919	34	14	3	-	-	-	-	-	-	-	-	-	-	-	2	-
Mile End Old Town West - - E.L.	38128	17	12	3	-	-	-	-	-	-	-	-	-	1	1	1	-
Mile End Old Town East *WwwH* - E.L.	55024	48	39	8	16	1	-	1	1	1	-	1	-	-	-	3	7
Bow - - - - - - - E.L.	26055	25	19	7	-	-	-	-	-	3	-	-	-	-	-	3	-
Bromley *wwwH* - - - - E.L.	41710	40	34	3	5	-	3	1	-	-	1	-	-	1	3	7	11
Poplar *WW* - - - - - E.L.	48611	41	26	9	1	-	8	4	-	1	-	-	-	-	1	4	2
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	12	9	4	1	-	-	1	-	-	-	-	-	-	-	1	2
St. Saviour Southwark *H* - - S.	15677	5	6	-	-	-	-	1	-	-	-	-	-	-	-	1	-
Kent-road - - - S. & L.	20421	22	8	3	2	-	-	-	-	1	-	-	-	-	-	2	-
Borough-road *WH* - - S. & L.	16695	9	5	1	-	-	1	1	-	-	-	-	-	-	2	1	1
London-road *HL* - - L. & S.	18961	19	10	3	4	-	-	-	-	1	-	-	-	-	-	2	-
Trinity Newington - - S. & L.	23682	26	16	3	2	-	-	2	-	5	-	-	-	-	1	1	-
St. Peter Walworth *W* - S. & L.	48248	45	39	6	10	-	1	2	-	4	-	1	-	1	-	-	9
St. Mary Newington - - L. & S.	16792	11	11	3	-	-	1	3	1	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	2	18	-	3	-	-	-	-	-	-	-	-	-	6	7	13
St. John Horsleydown *W* - - S.	10500	9	5	3	1	-	-	-	-	1	-	-	-	2	-	-	-
Leather Market - - S. & L.	16787	10	4	2	1	-	-	-	-	-	-	-	-	-	-	1	-
St. Mary Magdalen *W* - - S.	15709	12	6	1	-	-	-	-	-	2	-	-	-	-	-	-	1
St. James Bermondsey - - S.	47933	42	13	6	1	-	-	2	-	3	-	1	-	-	1	-	-
Rotherhithe *W* - - - S. & K.	27096	26	15	2	2	-	-	3	-	1	-	-	-	-	-	1	2
Waterloo-road 1st *H* - - L. & S.	14074	9	14	5	2	-	1	-	-	1	-	-	-	-	2	2	1
Waterloo-road 2nd *H* - - L. & S.	18465	15	10	2	2	-	-	1	-	2	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19492	13	13	1	2	-	-	-	-	1	-	-	-	-	1	1	9
Lambeth Church 2nd *WW* - L. & S.	35833	36	26	4	9	-	1	-	-	4	-	-	-	-	-	-	12
Kennington 1st - - - S. & L.	41286	33	24	7	4	-	2	-	1	1	-	-	1	-	-	-	-
Kennington 2nd - - - S. & L.	31221	15	13	3	2	-	-	-	-	4	-	-	-	-	-	-	-
Brixton *w* - - - - L. & S.	35435	31	32	3	14	-	2	1	-	1	-	1	-	-	-	-	2
Norwood *W* - - - - - L.	12536	14	5	1	1	-	-	-	-	-	-	-	-	-	-	1	-
Clapham *H* - - - - - S.	27347	21	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	76	44	12	8	-	4	1	-	3	-	1	-	-	-	-	6
Wandsworth *HL* - - - - S.	19733	9	5	1	-	-	-	1	-	1	-	-	-	-	-	-	1
Putney - - - - - - S.	9439	5	3	1	-	-	-	-	-	2	-	-	-	-	-	-	-
Streatham - - - - - - L.	14475	15	5	-	2	-	-	1	-	-	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	4041	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	33	37	8	10	-	-	1	-	4	-	-	-	-	1	2	13
Peckham *W* - - - S., L., & K.	42160	63	25	9	4	-	1	-	1	1	-	-	-	-	3	3	-
St. George Camberwell - - L. & S.	33851	37	21	5	3	-	-	2	-	5	-	-	-	-	1	2	-
St. Paul Deptford *w* - - - K.	53714	50	24	9	5	2	-	1	1	-	-	-	-	1	1	1	2
St. Nicholas Deptford - - - K.	6474	5	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Greenwich West - - - - K.	21034	16	7	2	2	-	-	-	-	-	-	1	-	-	1	1	-
Greenwich East *WH* - - - K.	19378	18	14	1	8	-	-	-	-	-	-	-	-	-	-	-	12
Eltham *H* - - - - - K.	4539	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	10	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	18	4	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Sydenham *H* - - - - L.	19065	16	8	5	1	-	-	-	-	1	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	5	4	1	-	-	-	-	-	-	-	-	-	-	-	-	2
Woolwich Dockyard - - - K.	17226	13	10	6	1	-	-	-	-	1	-	-	-	1	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	21	9	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Plumstead, West - - - - K.	13027	12	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15232	18	7	3	-	-	-	-	-	1	-	-	-	-	-	-	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court-sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, January 10th, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	644	331	72	91	-	6	8	1	6	2	4	6	12	36
29 : 1	Carshalton *wL* - - -	12228	13523	12	4	1	1	-	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*) * *WH* -	9971	9145	3	4	2	2	-	-	-	-	-	-	-	-	-	-
36 : 1	Godstone (*part of*) * - -	2754	900	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WWH* - - -	20851	71319	61	35	9	14	-	1	-	-	1	-	-	1	2	4
2	Mitcham *WH* - - -	11697	12534	8	3	-	-	-	1	-	-	-	-	-	-	-	-
38 : 1	Wimbledon *HH* - -	3220	9087	7	3	2	1	-	-	-	-	-	-	-	-	-	-
2	Kingston *WH* - - -	8549	27489	34	16	2	4	-	1	-	-	-	-	-	-	-	4
3	Esher (*part of*) * - -	6601	7353	6	4	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	11	2	-	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	8	14	2	3	-	-	-	-	2	-	-	-	-	2
2	Mortlake - - - -	2961	9316	7	7	2	1	-	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	7	9	1	5	-	-	-	-	-	-	1	-	-	-
2	Chislehurst (*part of*) * *W* -	13665	10028	17	2	-	-	-	-	1	-	-	-	-	-	-	-
41 : 1	Bexley *H* - - - -	13439	19566	12	6	1	2	-	-	-	-	-	-	-	-	-	-
123 : 1	Sunbury *W* - - -	11055	9860	10	3	-	-	-	-	-	-	-	-	1	-	-	1
2	Staines *W* - - - -	13277	10339	8	-	-	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Hillingdon *WH* - - -	6029	9712	7	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - - - -	6178	5329	5	2	1	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *WL* - - - -	14587	10497	4	4	-	-	-	-	-	-	-	-	-	-	1	2
125 : 1	Isleworth *W* - - -	7008	19930	14	10	2	1	-	-	-	-	-	-	-	2	2	1
2	Twickenham - - -	2477	10533	9	5	-	3	-	-	-	-	-	-	-	-	1	-
3	Brentford *HL* - - -	4370	20279	19	16	3	4	-	1	-	-	-	-	-	-	-	-
4	Chiswick - - - -	1311	8508	11	4	2	-	-	2	-	-	-	-	-	-	-	-
5	Acton *WH* - - - -	6087	12683	14	6	1	3	-	-	-	-	-	1	-	-	-	-
126 : 1	Harrow *H* - - - -	13809	10869	11	7	1	3	-	-	-	-	-	-	-	1	1	-
2	Edgware *H* - - -	6994	3450	3	1	-	-	-	-	-	-	-	-	-	-	1	-
3	Willesden - - - -	4383	15869	17	4	2	-	-	-	1	-	-	-	-	1	1	-
4	Hendon *WH* - - -	8382	6972	8	5	3	1	-	-	-	-	-	-	1	-	-	-
127 : 1	South Mimms - - -	15419	5924	3	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	4	3	-	1	-	-	-	-	-	-	-	-	-	-
3	Finchley *L* - - - -	4688	11493	7	12	1	4	-	-	-	-	-	-	-	-	-	7
128 : 1	Hornsey *H* - - - -	3039	19357	20	15	1	4	-	-	1	-	-	-	-	1	1	-
2	Tottenham *H* - - -	4642	22869	35	7	-	2	-	-	-	-	1	-	1	-	-	-
3	Edmonton *WW* - - -	7483	13860	24	8	3	4	-	-	-	-	-	-	-	-	-	7
4	Enfield *WH* - - -	12653	16054	23	7	2	2	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	3	1	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	1	1	-	1	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	1	2	-	1	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	33	13	6	3	-	-	-	-	-	-	-	-	-	-
2	West Ham *wwww* - -	7345	44642	87	42	7	10	-	-	3	1	-	-	-	-	1	-
3	Leyton *WW* - - -	4274	15513	18	16	2	6	-	-	2	-	-	-	-	-	1	8
4	Walthamstow *H* - -	6619	15701	23	13	5	3	-	-	-	-	1	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	6	3	1	1	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	13	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	5	5	2	1	-	-	-	-	-	1	-	-	-	-
3	Barking Town - - -	4128	6576	5	4	1	-	-	-	-	-	1	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 10th January, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	23·6	3·6	2085	461	464	8	54	81	12	126	24	14	73	330
INNER LONDON -	78,080	3,664,149	25·0	4·2	1754	389	373	8	48	73	11	120	22	10	67	294
OUTER RING -	368,414	955,503	18·1	1·5	331	72	91	–	6	8	1	6	2	4	6	36

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 13,114,804 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	December 6	–	254	30·8	Fevers 115.
BOMBAY - -	644,405	„ 9	–	489	39·5	Measles 20; fevers 189.
MADRAS - -	397,552	November 28	403	262	34·2	Fevers 63.
PARIS - - -	2,091,565	January 7	1238	1294	28·1	Small-pox 64; diphtheria and croup 28.
GENEVA - -	69,755	„ 3	22	31	23·2	—
BRUSSELS - -	175,782	December 27	114	130	38·6	Typhoid fever 5.
AMSTERDAM -	308,952	„ 27	245	208	32·9	Measles 14.
ROTTERDAM -	147,002	„ 27	107	96	33·9	—
THE HAGUE -	111,016	„ 27	95	50	23·4	—
COPENHAGEN -	225,000	„ 30	162	155	36·0	Measles 13.
STOCKHOLM -	160,921	„ 27	–	57	18·7	—
CHRISTIANIA -	112,977	January 3	82	50	23·0	Scarlet fever 2.
ST. PETERSBURGH	669,741	December 27	–	537	41·7	Small-pox 5; fevers 48.
BERLIN - -	1,080,650	„ 20	813	515	24·8	Diphtheria 24.
HAMBURG (State)	417,239	„ 27	258	228	28·5	Scarlet fever 25.
DRESDEN - -	215,440	„ 27	166	114	27·5	Diphtheria and croup 6.
BRESLAU - -	270,000	January 3	167	113	21·8	—
MUNICH - -	230,000	„ 3	150	132	29·0	Diphtheria and croup 9.
VIENNA - -	737,285	December 27	567	401	28·3	Diphtheria 17.
BUDA-PESTH -	323,659	„ 27	267	241	38·7	—
ROME - -	296,232	November 29	150	228	41·5	Diphtheria and croup 8.
NAPLES - -	458,614	„ 15	–	–	–	—
TURIN - -	231,636	December 13	–	–	–	—
VENICE - -	140,625	January 3	73	155	48·8	Small-pox 2; diphtheria and croup 4.
ALEXANDRIA -	212,034	December 25	218	159	39·1	Whooping-cough 6.
NEW YORK -	1,097,563	„ 13	–	480	22·8	Measles 14; diphtheria and croup 13.
BROOKLYN -	564,448	„ 13	–	212	19·6	Diphtheria and croup 22.
PHILADELPHIA	901,380	„ 20	–	261	15·1	Diphtheria 6; typhoid fever 6.
BALTIMORE -	393,796	„ 20	–	155	20·5	Scarlet fever 13; diphtheria 17.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 10th JANUARY, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference Between Dew Point and Air Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JANUARY.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 4	..	30·295	43·9	33·0	10·9	38·4	36·6	71·3	29·1	..	..	1·8	4·4	0·0	+ 0·7	94	WSW. & SSW.	SW. SSW. & S.	0·0	0·0	0·0	219	— 97	0·00	0·0
MON. . 5	Last Quarter.	30·327	41·9	32·0	9·9	37·5	35·1	49·6	28·0	..	..	2·4	4·4	0·0	— 0·1	91	SSW. Calm, & S.	SSW. & S.	0·0	0·0	0·0	128	—189	0·00	1·2
TUES. . 6	..	30·426	36·1	32·5	3·6	34·2	31·2	41·0	31·7	..	..	3·0	4·2	1·0	— 3·4	89	S. & SSW.	S. & SSE.	0·0	0·0	0·0	70	—247	0·00	3·8
WED. . 7	..	30·486	37·0	33·2	3·8	35·0	33·7	42·8	33·1	..	..	1·3	2·5	0·0	— 2·6	95	S. & Calm	ENE. & ESE.	0·0	0·0	0·0	87	—231	0·01	1·0
THURS. 8	..	30·398	33·2	29·4	3·8	31·2	30·5	36·3	29·4	..	..	0·7	1·8	0·0	— 6·5	97	ESE. & SE.	SSE. & S.	0·0	0·0	0·0	89	—229	0·01	3·0
FRI. . 9	Greatest Dec. S.	30·369	31·7	29·3	2·4	30·8	29·7	34·4	29·0	..	..	1·1	2·0	0·0	— 6·9	96	SSW. & SE.	Calm & ENE.	0·0	0·0	0·0	56	—262	0·01	0·0
SAT. . 10	Perigee.	30·381	39·8	31·2	8·6	36·2	34·9	49·3	30·5	..	..	1·3	2·4	0·0	— 1·6	95	NE.	ENE. & E.	1·5	0·0	0·0	194	—125	0·02	1·5
MEANS .	..	30·383	37·7	31·5	6·1	34·8	33·1	46·4	30·1	..	..	1·7	3·1	0·1	— 2·9	94	Variable.		..	..	..	Sum 843	Sum —1380	Sum 0·05	1·5
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JANUARY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	4	v. P. throughout -	3·9	7·9	A fine day. Light clouds generally prevailed.
MONDAY .	5	w. P. in morning; m. P. afterwards.	0·0	7·9	Cloudy throughout. Foggy in morning.
TUESDAY .	6	m. P. generally -	0·0	8·0	Overcast.
WEDNESDAY	7	m. P. generally -	0·0	8·0	Overcast. Misty rain fell at night.
THURSDAY .	8	v. P. throughout -	0·0	8·0	Overcast. Occasional misty rain.
FRIDAY .	9	m. P. generally -	0·0	8·1	Overcast. Misty rain.
SATURDAY .	10	m. P. generally; s. N. in evening.	0·0	8·1	Overcast. Misty rain.
			Sum 3·9	Sum 56·0	
No. of Col. .		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·32 in. at the beginning of the week to 30·27 in. by 8h. P.M. on the 4th; increased to 30·50 in. by noon on the 7th; decreased to 30·36 in. by

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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19th January, 1880.

United Kingdom.

During last week 5975 *births* and 4064 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 25 deaths annually in every 1000 persons living. The annual death-rate was 18 per 1000 in Edinburgh, 24 in Glasgow, and 38 in Dublin; small-pox caused 7 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Brighton 16, Bristol 17, Leeds 17, Leicester 18, Portsmouth 19, Bradford 20, Oldham 23, Norwich 23, Salford 24, Wolverhampton 24, London 25, Nottingham 25, Birmingham 25, Sunderland 26, Newcastle-upon-Tyne 27, Plymouth 27, Hull 27, and the highest rate 28 both in Manchester and Liverpool. The annual death-rate from the seven principal zymotic diseases averaged 3·6 per 1000 in the twenty towns, and ranged from 0·4 and 0·5 in Leicester and Brighton, to 7·7 and 9·0 in Hull and Plymouth. Measles showed exceptional fatality in Plymouth, Hull, and Nottingham. The largest proportional excess of scarlet fever occurred in Norwich and Sunderland; of whooping-cough in Newcastle-upon-Tyne, Salford, and London. Small-pox caused 4 more deaths in London, but not one in any of the nineteen large provincial towns.

London.

In London 2595 births and 1730 deaths were registered. Allowing for increase of population, the births were 61, and the deaths 30, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 31·5 and 25·0 per 1000 in the two preceding weeks, further declined last week to 24·6. During the past three weeks the death-rate has averaged 27·0, against 26·4 and 27·4 in the corresponding periods of 1877–8 and 1878–9.

The 1730 deaths included 4 from small-pox, 40 from measles, 89 from scarlet fever, 10 from diphtheria, 114 from whooping-cough, 17 from different forms of fever, and 9 from diarrhœa; thus to the seven principal diseases of the zymotic class 283 deaths were referred, against 326 and 292 in the two preceding weeks. These 283 deaths were 25 above the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 4·0 per 1000. The fatal cases of whooping-cough, which had been 165 and 120 in the two preceding weeks, further declined last week to 114, but exceeded the corrected weekly average by 51; 16 occurred in Islington, 7 in Shoreditch, 7 in Bethnal Green, 8 in Poplar and Bow, 6 in Newington, 10 in Lambeth, and 11 in Camberwell. The 89 deaths from scarlet fever showed a further increase of 16 upon recent weekly numbers, and included no less than 47 which occurred in the South group of registration districts; 6 were returned in Bethnal Green, 13 in Southwark, 5 in Newington, 4 in Battersea, 4 in Streatham, and 6 in Camberwell. Of the 40 fatal cases of measles, 4 occurred in Clerkenwell, 7 in Poplar and Bromley, 4 in Clapham and Battersea, and 4 in Greenwich and Deptford. The 10 deaths referred to diphtheria showed a further decline from recent weekly numbers, and included 2 in Bromley-by-Bow, and 4 in South London. The fatal cases of fever, which had been 20 and 22 in the two previous weeks, declined to 17 last week, of which one was certified as typhus, 15 as enteric or typhoid, and one indefinitely as "synochus." The fatal case of typhus was of a male aged 18 years, in the London Fever Hospital, admitted from 46, Foley Street, Marylebone. The 15 deaths from enteric fever included 2 in Marylebone, 2 in Bethnal Green, 2 in Mile End Old Town, and 2 in Peckham.

The deaths from small-pox, which had been 2, 4, and 8 in the three preceding weeks, were 4 last week, of which 2 occurred in the Metropolitan Asylum Hospitals at Fulham and Deptford; one was of a child aged 3 years (certified as vaccinated) at 6, Vansittart Street, Deptford; and one was of an unvaccinated child aged 6 years, at 67, Moneyer Street, Shoreditch. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 48, 56, and 77 in the three preceding weeks, were 75 on Saturday last; 8 new cases of small-pox were admitted to these hospitals during the week, against 22 and 30 in the two previous weeks.

During last year 458 deaths from small-pox were registered in London, against 2544 and 1416 in the two preceding years. After distributing the hospital cases, it appears that 93 of the 458 deceased small-pox patients in 1879 had resided in Greenwich, 80 in Camberwell, 52 in Southwark and Newington, 39 in Fulham, 25 in Kensington, and 25 in Wandsworth. The death-rate from small-pox in London last year was equal to 126 per million of the population, against an average annual rate of 410 per million in the 42 years 1838–79. During the 16 years 1838–53 the death-rate from small-pox in London averaged 512 per million, whereas in the 26 years 1854–79, since the first Compulsory Vaccination Act was passed, the annual rate has not averaged more than 348 per million.

The deaths referred to diseases of the respiratory organs, which had been 672 and 455 in the two preceding weeks, were 512 last week, and exceeded the corrected weekly average by 42.

Different forms of violence caused 45 deaths; 41 were the result of negligence or accident, including 16 from fractures and contusions, 8 from burns and scalds, 3 from drowning, and 11 of infants under one year of age from suffocation. The 16 deaths from fractures and contusions were thus caused:—male aged 62, run over by cab; male 71, knocked down by cab; male 62, knocked down by van; male 15, run over on Great Western Railway; male 23, run over near Loughborough Junction; male 64, and female 48, by falls in street; male 6, by fall on ice; female 52, fell from ladder; female 77, fell down stairs; female 19, fell out of bed; male 26, fell through hole of lift into a barge; male 60, fell down ship's hold; male 61 and female 82, by falls (not otherwise described); and female 65, by fractured thigh. An inquest was held in each of these 16 cases except the last two.

Greater London.

In Greater London 3126 births and 2049 deaths were registered, equal to annual rates of 35·3 and 23·1 per 1000 of the population. In the Outer Ring, 7 deaths were referred to diphtheria. In Bromley (Kent) sub-district, 3 fatal cases of measles, and one each of diphtheria and whooping-cough were recorded.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 35, Bombay 38, Madras 39; Paris 33; Geneva 24; Brussels 37; Amsterdam 37, Rotterdam 32, The Hague 36; Copenhagen 28; Stockholm 18; Christiania 12; St. Petersburgh 41; Berlin 26, Hamburg 30, Dresden 27, Breslau 26; Vienna 33; Buda-Pesth 38; Rome 41, Naples 35, Turin 36; Venice 44; Alexandria 40; New York 24, Brooklyn 19, Philadelphia 16, and Baltimore 16. Small-pox caused 61 more deaths in Paris.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·15 in.; the highest reading was 30·43 in. on Monday morning, and the lowest 29·80 in. on Friday evening. The mean temperature of the *air* was 33°·1, and 5°·2 below the average in the corresponding week of the 20 years ending 1878, deduced from photographic records. The mean was considerably below the average throughout the week; the coldest day was Tuesday, when the mean was 30°·9, and 7°·3 below the average. The lowest night temperature was 27°·0 on Tuesday, and the highest day temperature in the shade 38°·8 on Friday; the extreme range in the week was, therefore, 11°·8. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 80°·7 on Saturday. The difference between the mean *dew-point* and *air* temperature averaged 3°·5. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 87, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 8·1 miles per hour, which was 5·3 below the average in the corresponding week of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 0·20 of an inch. The duration of registered bright sunshine in the week was 5·1 hours (against 8·6 hours at Glynde Place, Lewes), the sun being above the horizon during 57·6 hours; the recorded duration of sunshine was, therefore, equal to 9 per cent. of its possible duration. No ozone was recorded during the week, except on Sunday and Saturday.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 292,934 cubic metres at Crossness, and 367,493 cubic metres at Barking, equivalent to about as many tons by weight.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 17th January, 1880.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1879.†	Persons to an Acre. (1880.)	Registered during the Week ending 17th January, 1880. BIRTHS.	DEATHS.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	TEMPERATURE OF THE AIR. (CENTIGRADE.) Weekly Mean of the Daily Mean Values.	RAINFALL. In Inches.	In Centimetres
23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	5975	4064	45·0	24·2	33·8	1·01	0·29	0·74
LONDON	75,362	3,664,149	48·6	2595	1730	38·8	27·0	33·1	0·62	0·20	0·51
BRIGHTON	2,354	107,321	45·6	53	33	39·3	29·0	33·6	0·90	0·51	1·30
PORTSMOUTH	4,486	134,224	29·9	82	49	–	–	–	–	–	–
NORWICH	7,472	85,827	11·5	58	38	40·0	28·0	34·0	1·11	0·02	0·05
PLYMOUTH	1,395	74,993	53·8	36	39	43·5	29·3	36·8	2·67	0·49	1·24
BRISTOL	4,452	213,536	48·0	141	69	42·0	25·2	33·8	1·01	0·47	1·19
WOLVERHAMPTON	3,396	75,970	22·4	49	35	41·2	25·3	32·2	0·11	0·50	1·27
BIRMINGHAM	8,400	394,738	47·0	312	190	–	–	–	–	–	–
LEICESTER	3,200	129,912	40·6	109	45	–	–	–	–	–	–
NOTTINGHAM	9,960	173,627	17·4	126	82	40·1	27·8	33·3	0·73	0·26	0·66
LIVERPOOL	5,210	544,056	104·4	377	293	42·9	30·4	34·6	1·45	0·64	1·63
MANCHESTER	4,293	363,130	84·6	243	192	–	–	–	–	–	–
SALFORD	5,170	185,786	35·9	142	85	–	–	–	–	–	–
BOLTON	4,666	115,413	24·7	78	51	–	–	–	–	–	–
OLDHAM	7,220	197,196	27·3	130	76	40·0	26·0	33·2	0·67	0·04	0·10
LEEDS	21,572	318,929	14·8	196	106	40·0	27·0	33·9	1·06	0·06	0·15
SHEFFIELD	19,651	304,938	15·5	220	158	42·0	27·0	34·0	1·11	0·06	0·15
HULL	3,635	149,627	41·2	123	78	39·0	26·0	33·0	0·56	0·06	0·15
SUNDERLAND	2,768	116,730	42·2	85	59	40·0	28·0	33·8	1·01	0·35	0·89
NEWCASTLE-ON-TYNE	5,371	149,366	27·8	107	76	–	–	–	–	–	–
EDINBURGH	4,191	229,839	54·8	139	81	39·0	24·2	31·8	−0·11	0·44	1·12
GLASGOW	6,033	589,598	97·7	370	270	45·0	28·0	34·4	1·33	0·14	0·36
DUBLIN	10,050	314,666	31·3	204	229	42·2	27·3	35·8	2·12	0·34	0·86

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,383,999 persons, and in DUBLIN, during the Week ending Saturday, 17th January, 1880.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Seven Zymotic Diseases.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
20 TOWNS	24·2	3·6	3484	850	784	4	123	143	19	164	31	34	108	200	558
LONDON	24·6	4·0	1730	396	427	4	40	89	10	114	17	9	45	99	333
BRIGHTON	16·0	0·5	33	8	9	–	–	–	–	–	–	1	3	3	4
PORTSMOUTH	19·1	0·8	49	15	14	–	1	–	–	–	1	–	–	2	4
NORWICH	23·1	4·9	38	10	13	–	1	4	1	1	–	1	2	2	7
PLYMOUTH	27·1	9·0	39	10	9	–	11	–	–	2	–	–	–	1	2
BRISTOL	16·9	2·0	69	20	19	–	4	1	–	3	–	–	2	5	11
WOLVERHAMPTON	24·0	0·7	35	8	11	–	–	–	–	1	–	–	–	–	6
BIRMINGHAM	25·1	2·9	190	56	39	–	6	2	1	7	–	6	7	11	33
LEICESTER	18·1	0·4	45	11	19	–	1	–	–	–	–	–	2	5	6
NOTTINGHAM	24·6	3·9	82	19	19	–	9	3	–	–	1	–	2	5	4
LIVERPOOL	28·1	4·4	293	66	35	–	22	15	1	1	4	3	20	20	51
MANCHESTER	27·6	3·4	192	50	34	–	2	6	2	7	2	5	5	18	30
SALFORD	23·9	4·2	85	21	9	–	1	6	–	8	–	–	1	2	16
BOLTON	23·1	3·2	51	14	8	–	–	1	1	3	1	1	–	1	3
OLDHAM	20·1	1·3	76	17	20	–	1	1	2	–	–	1	2	2	6
LEEDS	17·3	1·5	106	22	27	–	4	3	–	–	–	2	5	9	6
SHEFFIELD	27·0	1·9	158	47	32	–	3	1	–	2	3	2	4	5	22
HULL	27·2	7·7	78	18	14	–	17	–	–	3	1	1	6	6	4
SUNDERLAND	26·4	4·5	59	16	11	–	–	6	1	1	1	1	2	2	7
NEWCASTLE-ON-TYNE	26·5	5·9	76	26	15	–	–	5	–	11	–	1	–	2	3
DUBLIN	38·0	8·8	229	39	44	7	18	12	1	7	3	5	3	3	76

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the SECOND Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870-79.*	1880
TOTAL **Births**	2351	2357	2305	2587	2458	2481	2431	2516	2681	2643	2655·8	2595
Males . .	1173	1204	1166	1310	1261	1220	1238	1319	1342	1303	1341·9	1328
Females .	1178	1153	1139	1277	1197	1261	1193	1197	1339	1340	1313·9	1267
TOTAL **Deaths**	1664	1896	1632	1202	1553	1911	1590	1358	1760	1873	1759·7	1730
Males . .	815	937	794	618	777	926	814	677	863	972	877·0	852
Females .	849	959	838	584	776	985	776	681	897	901	882·7	878

* The numbers in this column are the average weekly numbers in the second weeks of the ten years 1870-79, raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.
TOTAL **Births** - -	2547	2698	2721	2544	2374	2530	2470	2476	2594	1744	3068	2570	2595
TOTAL **Deaths** - -	1561	1501	1524	1609	1760	1802	1888	2132	2204	1878	2188	1754	1730
0—20 - -	824	800	833	888	969	939	975	1020	1028	938	1132	902	872
20—40 - -	199	195	193	221	208	201	210	230	242	188	229	188	180
40—60 -	231	234	213	217	253	277	297	334	363	292	323	291	251
60—80 - -	264	226	227	237	269	326	335	460	465	399	423	310	361
at 80 years & upwds.	43	46	58	46	61	59	71	88	106	61	81	63	66
Deaths of children: Under 1 year -	410	397	386	398	446	401	451	459	417	401	529	389	396
Deaths of children: 1—5 - -	299	302	327	363	368	420	389	433	474	409	467	385	359
Deaths of children: 5—20 - -	115	101	120	127	155	118	135	128	137	128	136	128	117
Deaths from 7 principal Zymotic Diseases	224	226	257	277	278	281	274	307	324	302	326	292	283
" " Small-pox - -	5	1	3	–	1	3	5	3	2	2	4	8	4
" " Measles - -	30	42	50	63	57	78	67	63	65	48	39	48	40
" " Scarlet fever -	79	69	101	113	106	102	90	119	100	86	69	73	89
" " Diphtheria -	10	15	11	14	20	8	15	10	16	11	16	11	10
" " Whooping-cough	34	37	25	44	41	49	57	82	111	129	165	120	114
" " Typhus fever -	4	4	4	1	1	1	1	–	–	1	–	2	1
" " Enteric (or Typhoid) fever -	25	25	32	16	29	24	21	15	24	13	16	15	15
" " Simple Cont^d fever	2	3	5	3	3	3	9	4	2	4	4	5	1
" " Diarrhœa - -	35	30	26	23	20	13	9	11	4	8	13	10	9
" " Simple Cholera -	–	1	–	–	–	–	–	1	1	–	1	–	–
" " Dis. of Respiratory Organs -	396	402	405	401	499	576	612	777	799	652	672	455	512
" " Phthisis - -	152	147	160	165	161	183	167	165	157	137	171	148	149
" " Heart Diseases -	81	79	77	87	87	84	106	109	112	96	109	81	78
Violent Deaths - - -	58	44	33	74	70	38	41	69	64	54	93	67	45
Inquest Cases - - - -	97	100	70	123	112	103	92	138	141	113	187	143	99
Deaths in Public Institutions	301	272	281	274	301	305	317	362	395	304	349	294	333
TEMPERATURE OF THE AIR:													
Mean - - - - -	49°·4	46°·6	43°·2	40°·3	37°·4	33°·2	27°·1	31°·1	32°·7	31°·4	45°·7	34°·8	33°·1
Mean of Highest readings -	55·2	51·1	48·5	46·1	42·6	37·8	32·7	35·3	36·3	37·4	50·4	37·7	36·4
Mean of Lowest readings -	43·1	42·1	37·2	35·2	32·7	28·5	21·0	25·8	28·7	25·8	39·6	31·5	29·6
Mean Temperature of the Water of the Thames -	51·2	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	89	89	88	79	89	89	64	89	93	97	87	94	87
Rain-fall in inches - -	0·48	0·06	0·01	0·02	0·68	0·19	0·12	0·05	0·01	0·03	0·44	0·05	0·20
Registered Sunshine (in hours)	10·6	8·3	7·2	13·3	8·5	11·6	18·9	4·8	2·3	2·6	7·9	3·9	5·1

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the SECOND Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 2nd Weeks of the 10 years 1870–79.*	In the Week ending Saturday, January 17, 1880. Deaths of Persons of the Ages: ALL AGES.	Mean Tem.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature –	42°6		33°1							
ALL CAUSES – –	1759·7	1730	396	359	117	180	251	361	66	
SPECIFIED CAUSES	1754·2	1729	395	359	117	180	251	361	66	
I. ZYMOTIC.										
ORDER 1.										
1. Small-pox – – –	42·8	4	–	3	1	–	–	–	–	
2. Measles – – –	45·1	40	5	33	2	–	–	–	–	
3. Scarlet Fever – –	51·3	89	6	52	29	2	–	–	–	
4. Diphtheria – –	8·0	10	2	5	2	–	–	1	–	
5. Quinsy – – –	1·0	–	–	–	–	–	–	–	–	
6. Croup – – –	15·7	14	3	10	1	–	–	–	–	
7. Whooping-cough –	63·5	114	46	60	8	–	–	–	–	
8. Typhus – – –	6·4	1	–	–	1	–	–	–	–	
– Enteric or Typhoid Fev.	18·6	15	–	2	8	3	1	1	–	
– Simple continued Fev.	9·0	1	–	–	–	–	1	–	–	
9. Erysipelas – – –	8·8	9	2	–	–	1	3	3	–	
0. Puerperal Fev. (Metria)	5·7	2	–	–	–	2	–	–	–	
1. Carbuncle – – –	·1	–	–	–	–	–	–	–	–	
2. Influenza – – –	·1	–	–	–	–	–	–	–	–	
3. Dysentery – – –	1·1	1	1	–	–	–	–	–	–	
4. Diarrhœa – – –	13·6	9	3	4	–	–	–	1	1	
5. Simple Cholera – –	·3	–	–	–	–	–	–	–	–	
6. Ague – – –	·4	–	–	–	–	–	–	–	–	
7. Remittent Fever –	·2	–	–	–	–	–	–	–	–	
8. Rheumatism – –	10·6	7	–	–	–	2	3	2	–	
9. Other *Zymotic* Diseases	·6	2	1	–	1	–	–	–	–	
ORDER 2.										
1. Syphilis – – –	8·4	9	6	2	–	1	–	–	–	
2. Stricture of Urethra –	1·8	2	–	–	–	–	–	2	–	
3. Hydrophobia – –	–	–	–	–	–	–	–	–	–	
4. Glanders – – –	–	–	–	–	–	–	–	–	–	
ORDER 3.										
1. Privation – – –	1·0	–	–	–	–	–	–	–	–	
2. Want of Breast-milk –	8·4	12	11	1	–	–	–	–	–	
3. Purpura and Scurvy –	2·6	2	–	–	1	1	–	–	–	
4. Alcoholism { *a* Del. Tremens	2·5	2	–	–	–	2	–	–	–	
4. Alcoholism { *b* Intemperance	1·7	1	–	–	–	–	–	1	–	
ORDER 4.										
1. Thrush – – –	3·1	4	4	–	–	–	–	–	–	
2. Worms, &c. – –	·4	–	–	–	–	–	–	–	–	
II. CONSTITUTIONAL.										
ORDER 1.										
1. Gout – – – –	2·6	2	–	–	–	–	–	1	1	
2. Dropsy – – –	9·5	4	1	–	1	–	–	2	–	
3. Cancer – – –	37·2	49	–	1	–	5	21	22	–	
4. Cancrum Oris (Noma)	·1	–	–	–	–	–	–	–	–	
5. Mortification – –	3·4	4	–	–	–	–	–	3	1	
ORDER 2.										
1. Scrofula – – –	9·7	14	5	5	2	–	–	2	–	
2. Tabes Mesenterica –	19·6	20	9	10	1	–	–	–	–	
3. Phthisis – – –	176·4	149	1	6	11	75	48	8	–	
4. Hydrocephalus – –	28·9	29	12	12	5	–	–	–	–	
III. LOCAL.										
ORDER 1.										
1. Cephalitis – – –	20·7	24	10	7	5	1	1	–	–	
2. Apoplexy – – –	54·8	56	4	3	2	6	21	17	3	
3. Paralysis – – –	34·7	39	–	–	–	3	5	26	5	
4. Insanity – – –	2·9	2	–	–	–	–	1	1	–	
5. Chorea – – –	·4	–	–	–	–	–	–	–	–	
6. Epilepsy – – –	8·2	5	–	2	1	–	2	–	–	
7. Convulsions – –	59·6	63	49	13	1	–	–	–	–	
8. *Brain Disease, &c.* –	24·3	20	–	1	–	2	5	9	3	
ORDER 2.										
1. Pericarditis – –	2·9	1	–	–	–	–	1	–	–	
2. Aneurism – – –	2·9	3	–	–	–	1	2	–	–	
3. *Heart Disease, &c.* –	94·4	74	–	2	2	16	21	28	5	
ORDER 3.										
1. Laryngitis – – –	12·7	12	2	9	–	–	1	–	–	
2. Bronchitis – – –	306·7	347	71	62	6	9	43	138	18	
3. Pleurisy – – –	5·8	3	–	–	1	1	1	–	–	
4. Pneumonia – –	102·4	113	30	34	5	9	22	12	1	
5. Asthma – – –	18·4	12	–	–	–	1	4	6	1	
6. *Lung Disease, &c.* –	24·2	25	8	2	1	3	4	5	2	

CAUSES OF DEATH.	Corrected Averages for the 2nd Weeks of the 10 years 1870–79.*	In the Week ending Saturday, January 17, 1880. Deaths of Persons of the Ages: ALL AGES.	Mean Tem.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature –	42°6		33°1							
ORDER 4.										
1. Gastritis – – –	2·6	2	–	–	–	1	1	–	–	
2. Enteritis – – –	7·0	3	–	–	–	2	–	1	–	
3. Peritonitis – – –	6·0	6	–	–	2	3	1	–	–	
4. Ascites – – –	2·1	1	–	–	–	–	1	–	–	
5. Ulceration of Intestines	3·5	3	2	–	1	–	–	–	–	
6. Hernia – – –	3·7	3	–	–	–	–	–	3	–	
7. Ileus – – –	4·5	4	–	–	–	2	1	1	–	
8. Intussusception – –	1·3	4	1	2	–	–	1	–	–	
9. Stricture of Intestines	·7	2	–	–	–	–	1	1	–	
10. Fistula – – –	·4	–	–	–	–	–	–	–	–	
11. *Stomach Disease, &c.* –	8·1	8	1	–	3	1	2	1	–	
12. *Pancreas Disease, &c.*	–	–	–	–	–	–	–	–	–	
13. Hepatitis – – –	3·3	1	–	–	–	1	–	–	–	
14. Jaundice – – –	4·0	6	–	–	1	1	1	3	–	
15. *Liver Disease, &c.* –	20·4	22	–	–	–	5	12	5	–	
16. *Spleen Disease, &c.* –	·3	–	–	–	–	–	–	–	–	
ORDER 5.										
1. Nephritis – – –	3·5	4	–	–	2	1	1	–	–	
2. Ischuria – – –	·3	–	–	–	–	–	–	–	–	
3. Bright's Dis. (Nephria)	13·2	12	–	2	–	3	5	2	–	
4. Diabetes – – –	2·1	3	–	–	–	3	–	–	–	
5. Calculus (Stone) –	1·2	–	–	–	–	–	–	–	–	
6. Cystitis – – –	1·6	–	–	–	–	–	–	–	–	
7. *Kidney Disease, &c.* –	8·1	5	–	–	–	–	2	3	–	
ORDER 6.										
1. Ovarian Dropsy – –	·6	–	–	–	–	–	–	–	–	
2. *Uterus Disease, &c.* –	4·1	2	–	–	–	1	1	–	–	
ORDER 7.										
1. Synovitis (Arthritis) –	·5	1	–	–	1	–	–	–	–	
2. *Joint Disease, &c.* –	5·9	5	–	–	2	–	2	1	–	
ORDER 8.										
1. Phlegmon – – –	4·2	1	–	–	–	–	–	1	–	
2. Ulcer – – – –	2·1	1	–	–	–	–	1	–	–	
3. *Skin Disease, &c.* –	1·9	2	1	–	–	–	–	1	–	
IV. DEVELOPMENTAL.										
ORDER 1.										
1. Premature Birth –	22·0	20	20	–	–	–	–	–	–	
2. Cyanosis – – –	2·7	1	1	–	–	–	–	–	–	
3. Spina Bifida – –	1·3	1	1	–	–	–	–	–	–	
4. Other Malformations –	1·9	1	1	–	–	–	–	–	–	
5. Teething – – –	15·1	10	6	4	–	–	–	–	–	
ORDER 2.										
1. Paramenia – –	·1	1	–	–	–	1	–	–	–	
2. Childbirth (*see* Puerperal Fever) – –	5·6	3	–	–	1	2	–	–	–	
ORDER 3.										
1. Old Age – – –	65·6	55	–	–	–	–	–	31	24	
ORDER 4.										
1. Atrophy and Debility	68·6	71	55	5	2	1	1	7	–	
V. VIOLENT DEATHS.†										
ORDER 1. (ACCIDT. or NEGLIGENCE.)										
1. Fractures & Contusions	21·1	16	–	–	3	2	2	8	1	
2. Wounds { Gunshot	·7	–	–	–	–	–	–	–	–	
2. Wounds { Cut, Stab		–	–	–	–	–	–	–	–	
3. Burns and Scalds –	7·5	8	2	5	1	–	–	–	–	
4. Poison – – –	·5	–	–	–	–	–	–	–	–	
5. Drowning – – –	4·1	3	–	–	–	1	1	1	–	
6. Suffocation – –	11·8	11	11	–	–	–	–	–	–	
7. Otherwise – – –	3·4	3	1	–	–	–	2	–	–	
ORDER 3. (HOMICIDE.)										
1. Murder & Manslaughter	2·4	–	–	–	–	–	–	–	–	
ORDER 4. (SUICIDE.)										
1. Wounds { Gunshot	·4	–	–	–	–	–	–	–	–	
1. Wounds { Cut, Stab	1·4	2	–	–	–	2	–	–	–	
2. Poison – – –	1·1	1	–	–	–	1	–	–	–	
3. Drowning – – –	1·5	–	–	–	–	–	–	–	–	
4. Hanging – – –	1·6	1	–	–	–	–	1	–	–	
5. Otherwise – – –	·4	–	–	–	–	–	–	–	–	
ORDER 5. (EXECUTION.)										
1. Hanging – – –	–	–	–	–	–	–	–	–	–	
Sudden Deaths (Cause unascertained) – –	·5	–	–	–	–	–	–	–	–	
Causes not specified or ill-defined – – –	5·0	1	1	–	–	–	–	–	–	

* The numbers in this column are the average weekly Deaths in the ten years 1870–79, raised by 7·047 per cent. for increase of population.
† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2595	1730	396	427	4	40	89	10	114	1	15	1	9	45	99	333
WEST DISTRICTS	561,359	433	273	51	76	2	4	7	1	11	-	-	-	1	12	17	58
NORTH DISTRICTS	751,729	584	379	85	98	-	6	12	-	30	1	4	1	1	10	22	83
CENTRAL DISTRICTS	334,369	153	128	25	40	-	5	3	3	9	-	2	-	-	7	13	24
EAST DISTRICTS	639,111	537	365	81	97	1	11	20	2	26	-	5	-	2	4	28	75
SOUTH DISTRICTS	967,692	888	585	154	116	1	14	47	4	38	-	4	-	5	12	19	93
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	40	21	4	9	-	-	-	-	-	-	-	-	-	-	-	1
St. John Paddington *H* - - G.J.	38085	14	18	1	9	-	-	-	1	-	-	-	-	-	1	2	7
Kensington Town *WW* - - W.M.	91645	91	52	14	13	-	-	1	-	-	-	-	-	1	4	6	8
Brompton *H* - - - W.M. & C.	28654	21	22	2	7	-	-	-	-	2	-	-	-	-	-	1	4
St. Peter Hammersmith - - W.M.	6662	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	46	28	7	6	-	3	3	-	3	-	-	-	-	-	1	1
Fulham *WwH* - - - W.M. & C.	23350	34	14	4	2	2	-	-	-	1	-	-	-	-	1	-	6
Chelsea South *HHH* - - - C.	26420	22	10	2	1	-	-	-	-	1	-	-	-	-	-	-	-
Chelsea North-west *WHHHH* - C.	22926	19	15	5	4	-	-	1	-	1	-	-	-	-	1	1	6
Chelsea North-east - - - C.	21392	33	9	2	1	-	1	1	-	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	18698	6	7	1	5	-	-	-	-	1	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	11	13	3	6	-	-	-	-	-	-	-	-	-	-	-	9
Belgrave *HH* - - - - C.	57972	30	21	-	3	-	-	1	-	2	-	-	-	-	3	3	7
St. John Westminster *HH* - - C.	38478	29	19	3	4	-	-	-	-	-	-	-	-	-	-	-	2
St. Margaret Westminster *WwH* C.	27781	8	10	1	2	-	-	-	-	-	-	-	-	-	-	1	4
Golden Square *WH* - - - G.J.	12860	7	3	-	2	-	-	-	-	-	-	-	-	-	-	-	3
Berwick-street *H* - N.R. & G.J.	20759	7	8	2	1	-	-	-	-	-	-	-	-	-	2	2	-
St. Anne Soho *HHHHH* - - N.R.	17562	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	15	16	5	2	-	-	-	-	2	-	-	-	-	-	-	4
Cavendish Square *HH* - - W.M.	15425	5	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	14	27	7	9	-	-	1	-	2	-	-	-	-	-	1	14
St. Mary Mryleb. *HHH* G.J. & W.M.	21786	22	10	1	3	-	1	-	-	-	-	-	-	-	1	1	2
Christchurch Marylebone *H* - W.M.	33944	31	20	8	1	-	-	-	-	1	-	2	-	-	-	3	-
St. John Marylebone *H* - - W.M.	33136	18	8	3	2	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	27	10	2	5	-	-	-	-	-	-	-	-	-	-	-	1
Regent's Park Pancras *H* - - W.M.	38200	17	5	-	1	-	1	-	-	-	-	1	-	-	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	29370	17	17	4	4	-	-	-	-	2	-	-	-	-	-	1	5
Gray's Inn Lane *HHH* - - N.R.	29221	29	11	2	4	-	-	-	-	1	-	-	-	-	2	3	3
Somers Town - - - - N.R.	38533	25	9	4	1	-	-	-	-	1	-	-	-	-	1	2	-
Camden Town *WH* - - - N.R.	17943	14	18	3	8	-	-	2	-	-	-	-	-	-	1	2	13
Kentish Town *w* - - - - N.R.	68198	53	29	3	8	-	-	-	-	1	-	-	-	-	1	3	7
Islington West *HHH* - - - N.R.	97820	85	46	13	8	-	-	2	-	9	1	-	-	-	1	1	3
Islington East *WWwwH* - - N.R.	115958	95	72	9	23	-	-	1	-	7	-	-	-	1	-	-	18
Stoke Newington *H* - - - N.R.	9841	18	7	1	3	-	-	-	-	-	-	-	1	-	-	-	-
Stamford Hill - - - - E.L.	6598	4	3	1	-	-	-	-	-	-	-	1	-	-	-	-	-
West Hackney - - - - N.R.	28069	28	11	1	3	-	-	-	-	2	-	-	-	-	-	-	-
Hackney *WwwHL* - E.L. & N.R.	50104	45	43	14	8	-	3	6	-	2	-	-	-	-	2	4	13
South Hackney - - - - E.L.	30339	22	11	3	3	-	1	-	-	1	-	-	-	-	1	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	4	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	6	10	1	5	-	-	-	-	1	-	-	-	-	-	-	4
St. Giles North - - - - N.R.	16594	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	9	9	2	1	-	-	-	-	-	-	1	-	-	1	1	2
St. Mary-le-Strand - - - N.R.	9378	5	4	1	-	-	1	-	-	1	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	7	4	-	1	-	-	1	-	-	-	-	-	-	1	1	2
St. George-the-Martyr *HHHHH* N.R.	20521	7	8	1	1	-	-	-	1	1	-	-	-	-	-	1	4
St. Andrew Eastern *W* - - N.R.	13529	4	4	-	4	-	-	-	-	-	-	-	-	-	-	-	4
Saffron Hill *H* - - - - N.R.	9066	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	8	12	1	4	-	4	-	1	1	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	16884	11	9	2	2	-	-	2	-	3	-	-	-	-	-	1	-
Pentonville - - - - - N.R.	13337	5	12	1	4	-	-	-	-	-	-	-	-	-	-	3	-
Goswell-street - - - - N.R.	16242	11	6	2	1	-	-	-	-	1	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	9	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	33	7	4	1	-	-	-	-	-	-	-	-	-	1	1	-
Whitecross-street - - - N.R.	13792	4	5	-	4	-	-	-	-	-	-	-	-	-	1	2	-
Finsbury - - - - - N.R.	10741	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	14540	3	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	3	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	-	11	2	3	-	-	-	1	1	-	1	-	-	2	2	8
St. Bride *W* - - - - - N.R.	11185	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard * - - - - N.R.	10696	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	-	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Broad-street *H* - - - - N.R.	7845	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Ke nt Company.

* The sub-district of Castle Baynard, from the 1st January 1880, includes the parishes which, prior to that date, formed the sub-district of Christchurch.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 17th January, 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	5	3	1	1	-	-	1	-	1	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	11	7	3	2	-	-	-	-	1	-	-	-	-	-	-	1
Hoxton New Town *w* - - - N.R.	27835	27	25	5	10	1	-	1	-	2	-	-	-	-	1	3	11
Hoxton Old Town - - - - N.R.	26933	14	11	4	4	-	-	-	-	2	-	-	-	-	-	1	-
Haggerston *WH* - - N.R. & E.L.	43421	33	22	4	6	-	-	-	-	1	-	1	-	-	-	1	2
Hackney-road *H* - - - - E.L.	29822	22	12	3	3	-	-	2	-	1	-	1	-	1	-	-	1
Green, Bethnal Green *WHL*† - E.L.	42433	38	31	4	8	-	1	2	-	3	-	-	-	-	-	1	11
Church, Bethnal Green - E.L.	26577	25	15	3	3	-	2	1	-	3	-	1	-	-	-	1	-
Town, Bethnal Green - - - E.L.	21272	18	3	1	1	-	-	1	-	-	-	-	-	-	-	1	-
Spitalfields *H* - - E.L. & N.R.	22499	13	7	2	-	-	-	-	-	1	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15550	19	17	2	7	-	-	-	-	1	-	-	-	-	-	3	11
Whitechapel North - E.L. & N.R.	11597	13	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	4	11	-	3	-	-	-	-	-	-	-	-	-	1	2	10
Goodman's Fields - - - - E.L.	10381	10	6	1	-	-	-	-	-	-	-	-	-	-	-	2	-
Aldgate - - - - N.R. & E.L.	9224	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	14	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	13	6	2	-	-	-	1	-	1	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	2	13	3	6	-	-	1	-	-	-	-	-	-	-	-	9
Shadwell *H* - - - E.L. & N.R.	11640	3	7	1	1	-	-	1	-	1	-	-	-	-	-	-	1
Ratcliff - - - - - - E.L.	16131	11	4	-	2	-	-	1	-	-	-	-	-	-	-	-	-
Limehouse - - - - - - E.L.	29919	19	16	4	1	-	-	1	-	-	-	-	-	-	-	2	-
Mile End Old Town West - - E.L.	38128	38	14	4	2	-	-	1	-	-	-	1	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	55	39	7	18	-	1	2	-	-	-	1	-	1	2	5	5
Bow - - - - - - - E.L.	26055	43	19	7	2	-	-	-	-	4	-	-	-	-	-	3	-
Bromley *wwwH* - - - - E.L.	41710	50	41	6	11	-	2	4	2	1	-	-	-	-	-	1	12
Poplar *WW* - - - - - E.L.	48611	33	23	9	3	-	5	-	-	3	-	-	-	-	-	2	1
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	9	10	1	5	-	-	-	-	-	-	-	-	-	-	-	3
St. Saviour Southwark *H* - - S.	15677	13	9	1	2	-	-	1	-	1	-	-	-	-	-	1	-
Kent-road - - - - S. & L.	20421	12	6	1	3	-	-	1	-	1	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	17	7	4	-	-	-	3	-	-	-	-	-	-	-	-	4
London-road *HL* - - L. & S.	18961	16	10	5	1	-	-	1	-	-	-	-	-	-	-	-	1
Trinity Newington - - S. & L.	23682	24	14	1	1	-	-	3	-	2	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	50	42	11	6	-	-	2	-	2	-	-	-	-	-	-	15
St. Mary Newington - - L. & S.	16792	12	5	1	-	-	-	-	-	2	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	2	9	-	-	-	-	-	-	-	-	-	-	-	1	1	9
St. John Horsleydown *W* - - S.	10500	11	5	2	2	-	-	-	-	-	-	-	-	1	-	-	1
Leather Market - - - S. & L.	16787	9	7	-	3	-	-	1	-	1	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - - S.	15709	13	6	1	3	-	-	1	-	-	-	-	-	-	-	-	3
St. James Bermondsey - - S.	47933	58	23	9	-	-	1	-	-	3	-	-	-	-	-	1	-
Rotherhithe *W* - - - S. & K.	27096	26	23	6	5	-	-	5	-	2	-	-	-	-	-	-	2
Waterloo-road 1st *H* - - L. & S.	14074	15	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	18465	15	5	2	1	-	-	-	-	-	-	-	-	-	1	1	-
Lambeth Church 1st *H* - - L. & S.	19492	15	14	2	5	-	-	-	-	1	-	-	-	1	2	3	6
Lambeth Church 2nd *WW* - L. & S.	35833	24	27	7	8	-	-	3	-	4	-	-	-	-	-	-	7
Kennington 1st - - - S. & L.	41286	31	20	6	7	-	2	-	1	1	-	-	-	1	-	-	-
Kennington 2nd - - - S. & L.	31221	23	14	4	2	-	-	1	-	2	-	-	-	-	-	1	-
Brixton *w* - - - - L. & S.	35435	38	24	9	2	-	-	4	-	2	-	1	-	1	-	-	6
Norwood *W* - - - - - L.	12536	10	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	20	9	2	1	-	2	-	-	-	-	-	-	1	-	-	-
Battersea *Ww* - - - S.	54016	89	53	19	9	-	2	4	-	-	-	-	-	-	1	1	8
Wandsworth *HL* - - - S.	19783	15	13	3	3	-	-	1	-	1	-	-	-	-	-	1	5
Putney - - - - - - S.	9439	7	7	4	3	-	-	-	-	-	-	-	-	-	1	1	-
Streatham - - - - - L.	14475	14	12	3	1	-	-	4	-	-	-	-	-	-	1	2	-
Dulwich - - - - - L. & S.	4041	2	2	-	1	-	-	1	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	27	24	7	5	-	-	3	-	3	-	-	-	-	1	-	1
Peckham *W* - - - S., L., & K.	42160	53	39	11	7	-	2	2	-	1	-	2	-	-	-	-	-
St. George Camberwell - L. & S.	33851	34	27	7	5	-	-	-	1	7	-	-	-	-	-	1	-
St. Paul Deptford *w* - - - K.	55714	59	34	7	9	1	1	2	1	1	-	-	-	-	2	3	-
St. Nicholas Deptford - - - K.	6474	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	15	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	19	14	3	2	-	3	-	-	-	-	1	-	-	1	1	10
Eltham *H* - - - - - K.	4539	3	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	8	9	1	2	-	1	2	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	7	9	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Sydenham *H* - - - - L.	19065	12	6	3	-	-	-	-	-	1	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	4	5	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Woolwich Dockyard - - - K.	17226	8	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	14	4	2	1	-	-	-	1	-	-	-	-	-	-	-	-
Plumstead West - - - - K.	13027	7	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	19	17	1	6	-	-	1	-	-	-	-	-	-	1	1	11

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 17th January, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	531	319	81	83	–	7	6	7	10	1	3	8	15	26
29 : 1	Carshalton *wL* - - -	12228	13523	–	5	1	1	–	–	–	1	1	–	–	–	–	–
2	Epsom (*part of*) * *WH* -	9971	9145	9	4	2	–	–	–	–	1	1	–	–	–	–	–
36 : 1	Godstone (*part of*) * - -	2754	900	–	–	–	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Croydon *WwH* - - -	20851	71319	50	31	8	10	–	–	1	1	2	–	–	–	–	1
2	Mitcham *w* - - -	11697	12534	11	2	–	–	–	–	–	–	–	–	–	1	1	–
38 : 1	Wimbledon *HHH* - -	3220	9087	11	5	2	1	–	–	–	–	–	–	–	–	1	1
2	Kingston *WHH* - - -	8549	27489	25	12	5	3	–	–	–	–	–	–	–	–	–	–
3	Esher (*part of*) * - -	6601	7353	4	2	1	–	–	–	–	–	–	–	–	–	–	–
4	Hampton *H* - - -	4573	10185	9	2	1	1	–	–	–	–	–	–	–	–	–	–
39 : 1	Richmond *WH* - - -	2271	16829	8	14	2	1	–	–	–	–	2	–	–	1	2	3
2	Mortlake - - - -	2961	9316	6	6	1	3	–	–	–	–	–	–	–	2	2	–
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	21	17	1	8	–	3	–	1	1	–	–	–	–	–
2	Chislehurst (*part of*) * *W* -	13665	10028	12	7	2	3	–	–	–	–	–	1	–	–	–	2
41 : 1	Bexley *H* - - - -	13439	19566	7	6	2	2	–	–	–	–	–	–	1	–	–	–
123 : 1	Sunbury *w* - - -	11055	9860	4	1	–	–	–	–	1	–	–	–	–	–	–	–
2	Staines *W* - - - -	13277	10339	7	6	–	2	–	–	–	–	–	–	–	–	–	–
124 : 1	Hillingdon *WH* - - -	6029	9712	6	6	1	1	–	–	1	–	1	–	–	–	1	1
2	Uxbridge - - - -	6178	5329	2	1	–	1	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL* - - -	14587	10497	–	10	1	1	–	2	–	–	–	–	–	–	–	4
125 : 1	Isleworth *W* - - -	7008	19930	13	10	2	2	–	1	–	–	–	–	–	–	–	1
2	Twickenham - - -	2477	10533	7	3	–	–	–	–	1	–	1	–	–	–	–	–
3	Brentford *HL* - - -	4370	20279	10	8	4	2	–	–	–	–	–	–	–	–	–	–
4	Chiswick - - - -	1311	8508	15	4	2	–	–	–	–	–	–	–	–	–	–	–
5	Acton *wH* - - - -	6087	12683	18	6	1	4	–	–	–	–	–	–	–	–	–	–
126 : 1	Harrow *HH* - - -	13809	10869	5	6	3	1	–	–	–	–	–	–	–	–	–	–
2	Edgware *H* - - -	6994	3450	5	2	1	–	–	–	–	–	–	–	–	–	–	–
3	Willesden - - - -	4383	15869	15	4	3	–	–	–	–	–	–	–	–	–	1	–
4	Hendon *W* - - - -	8382	6972	3	3	–	1	–	–	–	–	–	–	–	1	1	1
127 : 1	South Mimms - - -	15419	5924	7	1	1	–	–	–	–	–	–	–	1	–	–	–
2	Barnet *W* - - - -	5423	7752	6	4	2	1	–	–	–	–	–	–	–	–	–	2
3	Finchley *L* - - - -	4688	11493	7	4	–	3	–	–	–	–	–	–	–	–	–	–
128 : 1	Hornsey *H* - - - -	3039	19357	32	7	3	–	–	–	–	1	–	–	–	–	–	–
2	Tottenham *H* - - -	4642	22869	36	19	6	4	–	–	1	–	–	–	–	1	2	–
3	Edmonton *wwW* - -	7483	13860	13	13	2	8	–	–	–	–	–	–	1	–	–	7
4	Enfield *WH* - - -	12653	16054	11	6	3	3	–	–	–	–	–	–	–	–	–	–
5	Waltham Abbey - - -	11017	5197	2	1	–	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt - - - -	8493	7518	8	2	1	–	–	–	–	–	–	–	–	–	–	–
134 : 1	Hatfield (*part of*) * - -	3180	559	–	–	–	–	–	–	–	–	–	–	–	–	–	–
136 : 1	Bushey - - - -	9028	6472	7	2	–	1	–	–	–	–	–	–	–	–	–	–
185 : 1	Stratford - - - -	882	23286	28	15	3	3	–	–	–	1	–	–	–	1	1	–
2	West Ham *wwwwH* - -	7345	44642	54	30	11	1	–	1	–	–	–	–	–	–	1	–
3	Leyton *wW* - - -	4274	15513	17	11	1	6	–	–	–	–	–	–	–	–	–	3
4	Walthamstow *H* - -	6619	15701	4	8	1	–	–	–	–	1	1	–	–	1	1	–
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	1	1	–	1	–	–	–	–	–	–	–	–	–	–
188 : 1	Romford (*part of*) * - -	6730	2879	1	2	–	2	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - - -	8492	5947	5	4	1	1	–	–	–	–	–	–	–	–	1	–
3	Barking Town - - -	4128	6576	9	6	–	1	–	–	1	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 ; 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 17th January, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	23·1	3·6	2049	477	510	4	47	95	17	124	18	12	53	359
INNER LONDON -	78,080	3,664,149	24·6	4·0	1730	396	427	4	40	89	10	114	17	9	45	333
OUTER RING -	368,414	955,503	17·4	1·9	319	81	83	–	7	6	7	10	1	3	8	26

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner or Registration London, as now constituted, contains 78,080 acres of which 2,718 acres are foreshore and tidal water; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 13,125,770 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	December 13	–	289	35·1	Fevers 125.
BOMBAY - -	644,405	„ 16	–	477	38·5	Measles 14; fevers 170.
MADRAS - -	397,552	„ 5	407	300	39·2	Fevers 73.
PARIS - -	2,091,565	January 15	1206	1269	33·2	Small-pox 61; diphtheria and croup 41.
GENEVA - -	70,721	„ 10	32	33	24·3	Whooping-cough 3.
BRUSSELS - -	175,782	„ 3	118	123	36·5	Typhoid fever 3.
AMSTERDAM -	308,952	„ 3	226	218	36·7	Measles 17.
ROTTERDAM -	147,002	„ 3	122	89	31·5	—
THE HAGUE -	111,016	„ 3	94	76	35·5	Measles 4.
COPENHAGEN -	230,000	„ 6	206	122	28·3	Scarlet fever 8; measles 6.
STOCKHOLM -	160,921	„ 3	–	56	18·1	Scarlet fever 4.
CHRISTIANIA -	112,977	„ 10	68	27	12·1	—
ST. PETERSBURGH	669,741	„ 3	–	540	41·1	Small-pox 6.
BERLIN - -	1,080,650	December 27	862	528	25·5	Diphtheria 27.
HAMBURG (State)	417,239	January 3	379	243	30·4	Scarlet fever 21.
DRESDEN - -	215,440	„ 3	148	110	26·6	—
BRESLAU - -	275,000	„ 10	215	136	25·7	Measles 6.
MUNICH - -	230,000	„ 10	–	–	–	—
VIENNA - -	737,285	„ 3	491	468	33·0	Diphtheria 18; measles 13.
BUDA-PESTH -	323,659	„ 3	217	234	37·5	Small-pox 4.
ROME - -	296,232	December 6	165	231	40·7	Diphtheria and croup 14.
NAPLES - -	458,614	November 22	320	308	35·0	Fevers 9.
TURIN - -	231,636	December 20	170	160	36·0	Typhus and typhoid fevers 3.
VENICE - -	140,625	January 10	53	119	44·2	Small-pox 3.
ALEXANDRIA -	212,034	„ 1	191	161	39·6	Whooping-cough 9.
NEW YORK -	1,097,563	December 20	–	499	23·7	Measles 20; Diphtheria and croup 19.
BROOKLYN -	564,448	„ 20	–	209	19·3	Diphtheria and croup 28.
PHILADELPHIA -	901,380	„ 27	–	274	15·9	Diphtheria 10; typhoid fever 9.
BALTIMORE -	393,796	„ 27	–	127	16·0	Scarlet fever 10; diphtheria 9.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 17th JANUARY, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880 Month and Day	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
JANUARY.																									
SUN. . 11	New	30·392	37·7	29·5	8·2	34·1	30·5	40·6	25·5	..	..	3·6	4·9	1·0	— 3·8	87	E. & ENE.	ENE. & E.	2·5	0·0	0·1	299	— 20	0·00	4·5
MON. . 12	..	30·420	37·1	28·4	8·7	33·0	27·6	68·5	23·5	..	..	5·4	7·0	1·0	— 5·1	80	E.	ENE.E.&ESE.	0·0	0·0	0·0	171	—149	0·00	0·0
TUES. . 13	..	30·284	34·3	27·0	7·3	30·9	29·8	49·0	22·6	..	..	1·1	2·5	0·0	— 7·3	96	ESE. & E.	ENE. NE. & NNE.	0·0	0·0	0·0	105	—216	0·01	0·0
WED. . 14	..	30·156	34·5	29·1	5·4	31·1	26·3	34·5	29·1	..	..	4·8	6·2	3·0	— 7·2	82	N. & NNW.	NNW.	0·0	0·0	0·0	193	—129	0·00	0·0
THURS. 15	..	30·078	35·1	30·8	4·3	32·9	27·8	40·0	27·0	..	..	5·1	10·1	1·5	— 5·5	81	NNW.	WSW.	0·0	0·0	0·0	253	— 71	0·06	0·0
FRI. . 16	In Equator	29·834	38·8	33·3	5·5	36·6	35·6	44·0	31·0	..	..	1·0	1·5	0·0	— 1·9	96	WSW. NE. & SW.	WSW. W. & NW.	0·0	0·0	0·0	136	—140	0·13	0·0
SAT. . 17	..	29·868	37·4	28·8	8·6	33·1	29·3	80·7	24·3	..	..	3·8	6·5	1·5	— 5·5	86	NNE.	NNE. NNW. & WSW.	0·0	0·0	0·0	161	—167	0·00	2·0
MEANS .	..	30·147	36·4	29·6	6·9	33·1	29·6	51·0	26·1	..	..	3·5	5·5	1·1	— 5·2	87	Variable		..	...	..	Sum 1368	Sum —892	Sum 0·20	0·9
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JANUARY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	11	m. P. till afternoon; s. P. at night.	0·0	8·1	Generally cloudy.
MONDAY .	12	s. P. generally - -	2·8	8·2	A fine day; partially cloudy till afternoon; overcast afterwards.
TUESDAY .	13	v. P. generally -	0·0	8·2	Overcast generally. Snow and rain.
WEDNESDAY	14	m. P. till afternoon; w. N. in afternoon; m. P. afterwards.	0·0	8·2	Overcast. Gloomy.
THURSDAY .	15	m. P. till evening; s. N. at night.	0·0	8·3	Cloudy in morning; cloudless but hazy in afternoon; overcast with snow at night.
FRIDAY .	16	v. P. generally till 9 h. A.M.; s. N. generally and occasionally s. P. afterwards.	0·0	8·3	Overcast. Thin rain fell during the greater part of the day.
SATURDAY .	17	v. P. generally -	2·3	8·3	Fine; partially cloudy.
			Sum 5·1	Sum 57·6	
No. of Col. .		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30·38 in. at the beginning of the week to 30·43 in. by 9h. A.M. on the 12th; decreased to 29·80 in. by 9h. P.M. on the 16th; increased to 29·90 in. by 9h. A.M. on the 17th; and decreased to 29·85 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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26th January, 1880.

United Kingdom.

During last week 6038 *births* and 4370 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 26 deaths annually in every 1000 persons living. The annual death-rate was 21 per 1000 in Edinburgh, 26 in Glasgow, and 40 in Dublin; small-pox caused 5 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Oldham 19, Sunderland 19, Brighton 21, Sheffield 22, Wolverhampton 22, Newcastle-upon-Tyne 23, Leicester 23, Norwich 23, Bradford 23, Portsmouth 23, Leeds 24, Bristol 24, Salford 24, Birmingham 25, London 27, Plymouth 27, Liverpool 28, Hull 29, Nottingham 30, and the highest rate 31 in Manchester. The annual death-rate from the seven principal zymotic diseases averaged 3·8 per 1000 in the twenty towns, and ranged from 0·7 and 0·9 in Wolverhampton and Oldham, to 8·4 and 10·8 in Plymouth and Hull. Measles showed the largest proportional fatality in Hull, Plymouth, Nottingham, and Leicester; scarlet fever in Leicester, Bristol, Norwich, Bradford, and Sunderland; and whooping-cough in Salford, Newcastle-upon-Tyne, and London. Small-pox caused 3 more deaths in London, but not one in any of the nineteen large provincial towns.

London.

In London 2644 births and 1900 deaths were registered. Allowing for increase of population, the births were 38 below, whereas the deaths exceeded by 139, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 25·0 and 24·6 per 1000 in the two previous weeks, rose last week to 27·1. During the past three weeks of the current quarter the death-rate has averaged 25·6 per 1000, against 27·0 and 27·5 in the corresponding periods of 1878 and 1879.

The 1900 deaths included 3 from small-pox, 30 from measles, 83 from scarlet fever, 13 from diphtheria, 140 from whooping-cough, 11 from different forms of fever, and 14 from diarrhœa; thus to the seven principal diseases of the zymotic class 294 deaths were referred, against 292 and 283 in the two preceding weeks. These 294 deaths were 31 above the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 4·2 per 1000. The fatal cases of whooping-cough, which had been 165, 120, and 114, in the three preceding weeks, rose again last week to 140, of which 61 occurred in the South, and 30 in the North groups of registration districts; 7 occurred in Marylebone, 13 in Pancras, 6 in Shoreditch, 9 in Bethnal Green, 13 in Southwark, 9 in Newington, 15 in Lambeth, and 14 in Camberwell. The 83 deaths from scarlet fever were within 6 of the number returned in the previous week, and included 36 which occurred in South London; 6 were returned in Islington, 5 in Mile End Old Town, 10 in Southwark, 6 in Lambeth, 8 in Wandsworth and Battersea, and 6 in Camberwell. The 30 deaths from measles showed a further decrease from recent weekly numbers, but included 14 in the South group of districts. Of the 13 deaths referred to diphtheria, 3 occurred in the family of a coachman living at 35, Lumley Buildings, Belgrave sub-district; 2 deaths from diphtheria were also returned in St. Paul Deptford sub-district. The fatal cases of fever, which had been 22 and 17 in the two previous weeks, further declined to 11 last week, and were 19 below the corrected weekly average; 2 were certified as typhus, 8 as enteric or typhoid, and one indefinitely as "fever." Of the 2 deaths referred to typhus, one was of an infant aged 8 months, at 30, Billington

Street, Hatcham, on which an inquest was held, and the cause certified as "natural, typhus fever"; the other was of a tram-car driver, aged 38 years, at 42, King Street, Mile End Old Town.

The deaths from small-pox, which had been 8 and 4 in the two preceding weeks, further declined to 3 last week, of which 2 occurred in the Metropolitan Asylum Hospitals at Fulham and Deptford; the third was of an adult female, aged 57 years, at 23, Vittoria Street, Islington, the medical certificate relating to which case gave no information as to vaccination. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 77 and 75 at the end of the two preceding weeks, rose to 84 on Saturday last; 21 new cases of small-pox were admitted to these hospitals during the week, against 30 and 8 in the two previous weeks.

The deaths referred to diseases of the respiratory organs, which had been 455 and 512 in the two preceding weeks, further rose, under the influence of the lower temperature, to 559 last week, and exceeded the corrected weekly average by 104: 372 resulted from bronchitis, and 120 from pneumonia.

Different forms of violence caused 61 deaths; 48 were the result of negligence or accident, including 10 from fractures and contusions, 11 from burns and scalds, 3 from drowning, and 16 of infants under one year of age from suffocation. The 10 deaths from fractures and contusions were thus caused:—male aged 81 years, run over by omnibus; male 54, run over by cab; male 28, run over on London, Chatham, and Dover Railway; male 26, fell from railway carriage at Grosvenor Bridge; male 24, fell to ground while cleaning windows; male 46, fell down stairs (intoxicated); male 56, fell in street through stepping on orange-peel; male 61, fell in street; male 61, by fractured rib; female 66, by fracture of neck of femur. An inquest was held in each of these cases except the last, which was certified by a registered medical practitioner. Nine cases of suicide were registered during the week.

Greater London.

In Greater London 3243 births and 2274 deaths were registered, equal to annual rates of 36·6 and 25·7 per 1000 of the population. In the Outer Ring, the 42 deaths in Croydon sub-district included 6 fatal cases of measles, 2 of scarlet fever, and one of fever. In West Ham district 6 deaths resulted from whooping-cough, 4 from scarlet fever, and 3 from diphtheria. Three more deaths from measles occurred in Staines, and 3 from whooping-cough in Richmond.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Bombay was 35; Paris 34; Geneva 21; Brussels 29; Amsterdam 39, Rotterdam 30, The Hague 28; Copenhagen 25; Stockholm 24; Christiania 18; St. Petersburgh 45; Berlin 26, Hamburg 31, Dresden 26, Breslau 29, Munich 34; Vienna 31; Buda-Pesth 34; Rome 42, Turin 39; Venice 45; Alexandria 36; New York 24, Brooklyn 20, Philadelphia 18, and Baltimore 18. Small-pox caused 68 deaths in Paris; and 49 deaths were referred to fever in St. Petersburgh.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·25 in.; the lowest reading was 29·82 in. on Sunday morning, and the highest 30·47 in. on Wednesday morning. The mean temperature of the *air* was 29°·7, and 9°·6 below the average in the corresponding week of the 20 years ending 1878, deduced from photographic records. The mean was considerably below the average on each day of the week; the coldest day was Tuesday, when the mean was only 23°·5, and showed a deficiency of 15°·6. The lowest night temperature was 17°·6 on Tuesday, and the highest day temperature in the shade 37°·8 on Thursday; the extreme range in the week was, therefore, 20°·2. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 77°·9 on Monday. The difference between the mean *dew-point* and *air* temperature averaged 6°·4. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 77, complete saturation being represented by 100; the air was, therefore, dry. The direction of the *wind* was variable, and the horizontal movement of the air averaged 6·7 miles per hour, which was 7·1 below the average in the corresponding week of 16 years. *Rain* or melted snow was measured on Thursday, to the amount of 0·01 of an inch. The duration of registered bright sunshine in the week was 6·7 hours (against 15·2 hours at Glynde Place, Lewes), the sun being above the horizon during 59·7 hours; the recorded duration of sunshine was, therefore, equal to 11 per cent. of its possible duration. No ozone was recorded during the week, except on Sunday, Monday, and Saturday, when the amount was very slight.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 277,513 cubic metres at Crossness, and 402,501 cubic metres at Barking, equivalent to about as many tons by weight.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 24th January, 1880.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 24th January, 1880.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	6038	4370	42·5	13·5	31·4	−0·34	0·03	0·08
LONDON	75,362	3,664,149	48·6	2644	1900	37·8	17·6	29·7	−1·28	0·01	0·03
BRIGHTON	2,354	107,321	45·6	70	43	39·0	20·4	30·3	−0·95	0·00	0·00
PORTSMOUTH	4,486	134,224	29·9	103	60	–	–	–	–	–	–
NORWICH	7,472	85,827	11·5	54	38	–	–	–	–	–	–
PLYMOUTH	1,395	74,993	53·8	41	39	42·5	28·5	34·2	1·22	0·09	0·23
BRISTOL	4,452	213,536	48·0	130	97	37·3	17·5	28·8	−1·78	0·00	0·00
WOLVERHAMPTON	3,396	75,970	22·4	54	32	36·3	16·2	27·7	−2·39	0·00	0·00
BIRMINGHAM	8,400	394,738	47·0	303	190	–	–	–	–	–	–
LEICESTER	3,200	129,912	40·6	81	57	–	–	–	–	–	–
NOTTINGHAM	9,960	173,627	17·4	124	101	41·6	15·5	29·9	−1·17	0·03	0·08
LIVERPOOL	5,210	544,056	104·4	414	295	–	–	–	–	–	–
MANCHESTER	4,293	363,130	84·6	248	214	–	–	–	–	–	–
SALFORD	5,170	185,786	35·9	148	85	–	–	–	–	–	–
OLDHAM	4,666	115,413	24·7	66	42	–	–	–	–	–	–
BRADFORD	7,220	197,196	27·3	123	88	40·0	20·8	31·6	−0·22	0·05	0·13
LEEDS	21,572	318,929	14·8	225	144	42·0	24·0	33·6	0·90	0·02	0·05
SHEFFIELD	19,651	304,938	15·5	196	126	39·0	21·0	32·6	0·34	0·00	0·00
HULL	3,635	149,627	41·2	89	82	41·0	23·0	31·5	−0·28	0·07	0·18
SUNDERLAND	2,768	116,730	42·2	68	43	43·0	28·0	34·9	1·61	0·09	0·23
NEWCASTLE-ON-TYNE	5,371	149,366	27·8	109	65	–	–	–	–	–	–
EDINBURGH	4,191	229,839	54·8	159	93	39·0	23·0	31·7	−0·17	0·00	0·00
GLASGOW	6,033	589,598	97·7	385	293	39·3	26·5	33·1	0·62	0·03	0·08
DUBLIN	10,050	314,666	31·8	204	243	41·7	13·5	29·9	−1·17	0·06	0·15

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.
† The figures for the English and Scottish towns, (except for Nottingham, Salford, and Oldham,) are the numbers enumerated April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed ween 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 24th January, 1880.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
				Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.		
In 20 TOWNS	26·0	3·8	3741	870	821	3	129	145	17	198	24	28	123	239	536
LONDON	27·1	4·2	1900	466	453	3	30	83	13	140	11	14	61	124	300
BRIGHTON	20·9	1·0	43	10	16	–	–	1	–	1	–	–	–	1	9
PORTSMOUTH	23·3	1·2	60	8	19	–	2	–	–	–	1	–	3	3	9
NORWICH	23·1	4·3	38	9	11	–	–	3	–	4	–	–	1	3	1
PLYMOUTH	27·1	8·4	39	11	7	–	8	–	1	2	–	1	–	2	2
BRISTOL	23·7	2·7	97	22	29	–	2	7	–	1	1	–	4	7	15
WOLVERHAMPTON	22·0	0·7	32	8	8	–	–	–	–	1	–	–	1	2	5
BIRMINGHAM	25·1	3·0	190	44	36	–	9	4	1	3	2	4	11	22	25
LEICESTER	22·9	6·8	57	14	7	–	7	8	–	1	–	1	–	5	16
NOTTINGHAM	30·3	4·8	101	22	20	–	8	4	–	–	2	2	5	8	5
LIVERPOOL	28·3	3·9	295	72	42	–	18	8	–	9	4	2	11	12	44
MANCHESTER	30·7	2·4	214	44	41	–	4	4	–	8	–	1	6	14	33
SALFORD	23·9	3·4	85	19	13	–	2	2	1	7	–	–	1	3	14
OLDHAM	19·0	0·9	42	6	7	–	1	1	–	–	–	–	2	2	2
BRADFORD	23·3	3·7	88	22	13	–	3	5	1	4	–	1	5	6	9
LEEDS	23·6	2·5	144	29	33	–	7	4	–	2	1	1	3	13	15
SHEFFIELD	21·6	2·1	126	25	24	–	3	4	–	3	2	–	–	1	13
HULL	28·6	10·8	82	15	15	–	25	1	–	4	–	1	2	2	8
SUNDERLAND	19·2	2·7	43	10	9	–	–	3	–	3	–	–	2	3	2
NEWCASTLE-ON-TYNE	22·7	2·8	65	14	18	–	–	3	–	5	–	–	5	6	9
DUBLIN	40·3	6·5	243	40	58	5	5	11	1	14	1	2	1	–	78

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRD Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870–79.*	1880
TOTAL **Births**	2239	2362	2465	2537	2358	2498	2627	2747	2563	2658	2682·0	2644
Males . .	1130	1187	1309	1318	1245	1314	1332	1446	1274	1358	1382·3	1340
Females .	1109	1175	1156	1219	1113	1184	1295	1301	1289	1300	1299·7	1304
TOTAL **Deaths**	1652	1846	1628	1143	1492	1569	1782	1491	1903	1947	1761·2	1900
Males . .	842	915	779	588	764	799	852	791	971	983	886·8	931
Females .	810	931	849	555	728	770	930	700	932	964	874·4	969

* The numbers in this column are the average weekly numbers in the third weeks of the ten years 1870–79, raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.
TOTAL **Births** - -	2698	2721	2544	2374	2530	2470	2476	2594	1744	3068	2570	2595	2644
TOTAL **Deaths** - -	1501	1524	1609	1760	1802	1888	2132	2204	1878	2188	1754	1730	1900
0—20 - -	800	833	888	969	939	975	1020	1028	938	1132	902	872	941
20—40 - -	195	193	221	208	201	210	230	242	188	229	188	180	214
40—60 - -	234	213	217	253	277	297	334	363	292	323	291	251	292
60—80 - -	226	227	237	269	326	335	460	465	399	423	310	361	373
at 80 years & upwds.	46	58	46	61	59	71	88	106	61	81	63	66	80
Deaths of children: Under 1 year -	397	386	398	446	401	451	459	417	401	529	389	396	466
Deaths of children: 1—5 - - -	302	327	363	368	420	389	433	474	409	467	385	359	366
Deaths of children: 5—20 - -	101	120	127	155	118	135	128	137	128	136	128	117	109
Deaths from 7 principal Zymotic Diseases	226	257	277	278	281	274	307	324	302	326	292	283	294
" " Smallpox - -	1	3	–	1	3	5	3	2	2	4	8	4	3
" " Measles - -	42	50	63	57	78	67	63	65	48	39	48	40	30
" " Scarlet Fever -	69	101	113	106	102	90	119	100	86	69	73	89	83
" " Diphtheria -	15	11	14	20	8	15	10	16	11	16	11	10	13
" " Whooping-cough	37	25	44	41	49	57	82	111	129	165	120	114	140
" " Typhus fever -	4	4	1	1	1	1	–	–	1	–	2	1	2
" " Enteric (or Typhoid) fever -	25	32	16	29	24	21	15	24	13	16	15	15	8
" " Simple Cont^d fever	3	5	3	3	3	9	4	2	4	4	5	1	1
" " Diarrhœa - -	30	26	23	20	13	9	11	4	8	13	10	9	14
" " Simple Cholera -	1	–	–	–	–	–	1	1	–	1	–	–	–
" " Dis. of Respiratory Organs -	402	405	401	499	576	612	777	799	652	672	455	512	559
" " Phthisis - -	147	160	165	161	183	167	165	157	137	171	148	149	160
" " Heart Diseases -	79	77	87	87	84	106	109	112	96	109	81	78	99
Violent Deaths - - -	44	33	74	70	38	41	69	64	54	93	67	45	61
Inquest Cases - - -	100	70	123	112	103	92	138	141	113	187	143	99	124
Deaths in Public Institutions	272	281	274	301	305	317	362	395	304	349	294	333	300
TEMPERATURE OF THE AIR:													
Mean - - - - -	46°·6	43°·2	40°·3	37°·4	33°·2	27°·1	31°·1	32°·7	31°·4	45°·7	34°·8	33°·1	29°·7
Mean of Highest readings -	51·1	48·5	46·1	42·6	37·8	32·7	35·3	36·3	37·4	50·4	37·7	36·4	34·0
Mean of Lowest readings -	42·1	37·2	35·2	32·7	28·5	21·0	25·8	28·7	25·8	39·6	31·5	29·6	24·4
Mean Temperature of the Water in the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	89	88	79	89	89	64	89	93	97	87	94	87	77
Rain-fall in inches - -	0·06	0·01	0·02	0·68	0·19	0·12	0·05	0·01	0·03	0·44	0·05	0·20	0·01
Registered Sunshine (in hours)	8·3	7·2	13·3	8·5	11·6	18·9	4·8	2·3	2·6	7·9	3·9	5·1	6·7

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRD Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 3rd Weeks of the 10 years 1870-79.*	In the Week ending Saturday, January 24, 1880. Deaths of Persons of the Ages: ALL AGES.	Mean Tem.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature -	41°0	29°7								
ALL CAUSES - -	1761·2	1900	466	366	109	214	292	373	80	
SPECIFIED CAUSES	1755·9	1897	465	365	108	214	292	373	80	
I. ZYMOTIC.										
ORDER 1.										
1. Small-pox - - -	47·9	3	-	-	-	2	1	-	-	
2. Measles - - -	39·2	30	10	20	-	-	-	-	-	
3. Scarlet Fever - -	55·5	83	5	47	30	1	-	-	-	
4. Diphtheria - -	6·5	13	-	8	3	2	-	-	-	
5. Quinsy - - -	·4	-	-	-	-	-	-		-	
6. Croup - - -	13·9	15	2	12	1	-	-	-	-	
7. Whooping-cough -	68·7	140	53	83	4	-	-	-	-	
8. Typhus - - -	5·7	2	1	-	-	1	-	-	-	
9. — Enteric or Typhoid Fev.	17·4	8	-	-	3	5	-	-	-	
10. — Simple continued Fev.	7·2	1	-	1	-	-	-	-	-	
11. Erysipelas - -	11·3	8	3	-	-	1	2	1	1	
12. Puerperal Fev. (Metria)	7·6	9	-	-	1	5	3	-	-	
13. Carbuncle - -	·5	1	-	-	-	-	-	1	-	
14. Influenza - - -	·6	-	-	-	-	-	-	-	-	
15. Dysentery - -	1·3	-	-	-	-	-	-	-	-	
16. Diarrhœa - - -	14·5	14	6	4	-	-	-	3	1	
17. Simple Cholera - -	·1	-	-	-	-	-	-	-	-	
18. Ague - - - -	·3	-	-	-	-	-	-	-	-	
19. Remittent Fever -	·4	-	-	-	-	-	-	-	-	
20. Rheumatism - -	9·8	11	-	-	3	3	3	2	-	
21. Other *Zymotic* Diseases	1·1	1	1	-	-	-	-	-	-	
ORDER 2.										
1. Syphilis - - -	9·2	13	8	1	-	3	1	-	-	
2. Stricture of Urethra -	2·0	1	-	-	-	1	-	-	-	
3. Hydrophobia - -	—	-	-	-	-	-	-	-	-	
4. Glanders - - -	·1	-	-	-	-	-	-	-	-	
ORDER 3.										
1. Privation - - -	·7	1	-	-	-	-	-	1	-	
2. Want of Breast-milk	8·9	13	11	2	-	-	-	-	-	
3. Purpura and Scurvy -	2·8	2	-	2	-	-	-	-	-	
4. Alcoholism { *a* Del. Tremens *b* Intemperance	2·2 2·0	- 3	- -	- -	- -	- 1	- 2	- -	- -	
ORDER 4.										
1. Thrush - - -	2·6	4	4	-	-	-	-	-	-	
2. Worms, &c. - -	—	-	-	-	-	-	-	-	-	
II. CONSTITUTIONAL.										
ORDER 1.										
1. Gout - - - -	4·5	7	-	-	-	-	2	5	-	
2. Dropsy - - -	10·2	8	1	-	2	2	1	2	-	
3. Cancer - - -	40·4	45	-	1	1	4	17	18	4	
4. Cancrum Oris (Noma)	·3	1	1	-	-	-	-	-	-	
5. Mortification - -	5·6	5	-	-	-	-	-	4	1	
ORDER 2.										
1. Scrofula - - -	11·6	22	8	8	4	-	1	1	-	
2. Tabes Mesenterica -	23·2	24	13	10	1	-	-	-	-	
3. Phthisis - - -	171·3	160	-	4	12	85	51	8	-	
4. Hydrocephalus - -	30·1	31	14	13	3	1	-	-	-	
III. LOCAL.										
ORDER 1.										
1. Cephalitis - - -	19·5	21	8	7	-	4	2	-	-	
2. Apoplexy - - -	42·9	56	3	2	2	4	11	30	4	
3. Paralysis - - -	36·4	41	-	-	-	3	11	25	2	
4. Insanity - - -	2·2	2	-	-	-	1	-	1	-	
5. Chorea - - -	·2	-	-	-	-	-	-	-	-	
6. Epilepsy - - -	6·7	9	-	-	1	6	-	1	1	
7. Convulsions - -	55·3	55	46	9	-	-	-	-	-	
8. *Brain Disease, &c.* -	23·4	22	1	-	2	-	6	12	1	
ORDER 2.										
1. Pericarditis - -	2·8	1	-	-	-	1	-	-	-	
2. Aneurism - - -	2·5	3	-	-	-	2	1	-	-	
3. *Heart Disease, &c.* -	90·5	95	2	1	7	14	32	33	6	
ORDER 3.										
1. Laryngitis - - -	9·2	16	7	8	1	-	-	-	-	
2. Bronchitis - - -	303·4	372	83	63	5	8	62	130	21	
3. Pleurisy - - -	4·6	6	1	1	-	1	-	3	-	
4. Pneumonia - -	96·7	120	32	32	8	22	21	4	1	
5. Asthma - - -	20·0	20	-	-	-	1	7	11	1	
6. *Lung Disease, &c.* -	21·4	25	9	5	-	-	3	8	-	

CAUSES OF DEATH.	Corrected Averages for the 3rd Weeks of the 10 years 1870-79.*	In the Week ending Saturday, January 24, 1880. Deaths of Persons of the Ages: ALL AGES.	Mean Tem.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature -	41°0	29°7								
ORDER 4.										
1. Gastritis - - -	1·5	2	-	-	-	1	1	-	-	
2. Enteritis - - -	6·7	6	2	1	-	-	-	3	-	
3. Peritonitis - - -	5·9	7	-	-	2	1	3	1	-	
4. Ascites - - -	1·7	1	-	-	-	-	1	-	-	
5. Ulceration of Intestines	4·1	1	-	-	-	-	1	-	-	
6. Hernia - - -	4·0	4	-	-	-	2	-	2	-	
7. Ileus - - - -	4·0	3	-	2	-	-	-	1	-	
8. Intussusception -	·9	3	-	-	-	2	-	1	-	
9. Stricture of Intestines	·5	1	-	-	-	-	-	1	-	
10. Fistula - - -	·1	-	-	-	-	-	-	-	-	
11. *Stomach Disease, &c.* -	8·1	10	1	-	-	3	3	3	-	
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-	
13. Hepatitis - - -	2·1	-	-	-	-	-	-	-	-	
14. Jaundice - - -	4·8	6	2	-	-	-	2	2	-	
15. *Liver Disease, &c.* -	19·9	21	-	-	1	3	12	5	-	
16. *Spleen Disease, &c.* -	·5	-	-	-	-	-	-	-	-	
ORDER 5.										
1. Nephritis - - -	3·6	2	-	-	-	-	2	-	-	
2. Ischuria - - -	—	-	-	-	-	-	-	-	-	
3. Bright's Dis. (Nephria)	15·4	14	-	-	1	4	5	4	-	
4. Diabetes - - -	3·5	5	-	-	-	2	3	-	-	
5. Calculus (Stone) -	1·0	1	-	-	-	-	1	-	-	
6. Cystitis - - -	1·8	2	-	-	-	1	1	-	-	
7. *Kidney Disease, &c.* -	8·0	7	-	-	1	2	1	3	-	
ORDER 6.										
1. Ovarian Dropsy -	·2	-	-	-	-	-	-	-	-	
2. *Uterus Disease, &c.* -	4·2	5	-	-	-	-	4	1	-	
ORDER 7.										
1. Synovitis (Arthritis)	·6	-	-	-	-	-	-	-	-	
2. *Joint Disease, &c.* -	6·5	9	1	2	4	-	2	-	-	
ORDER 8.										
1. Phlegmon - - -	2·7	8	4	1	1	1	1	-	-	
2. Ulcer - - - -	1·1	-	-	-	-	-	-	-	-	
3. *Skin Disease, &c.* -	1·1	3	2	-	-	-	-	1	-	
IV. DEVELOPMENTAL.										
ORDER 1.										
1. Premature Birth -	29·3	37	37	-	-	-	-	-	-	
2. Cyanosis - - -	2·4	3	1	1	1	-	-	-	-	
3. Spina Bifida - -	1·3	1	1	-	-	-	-	-	-	
4. Other Malformations	1·9	2	2	-	-	-	-	-	-	
5. Teething - - -	16·8	16	8	8	-	-	-	-	-	
ORDER 2.										
1. Paramenia - - -	·3	-	-	-	-	-	-	-	-	
2. Childbirth (*see* Puerperal Fever) - -	9·1	1	-	-	-	1	-	-	-	
ORDER 3.										
1. Old Age - - -	71·4	59	-	-	-	-	-	27	32	
ORDER 4.										
1. Atrophy and Debility	70·1	53	45	2	-	-	1	5	-	
V. VIOLENT DEATHS.†										
ORDER 1. (ACCIDT. or NEGLIGENCE.)										
1. Fractures & Contusions	20·5	10	-	-	-	3	3	3	1	
2. Wounds { Gunshot Cut, Stab }	1·0	- -	- -	- -	- -	- -	- -	- -	- -	
3. Burns and Scalds -	9·5	11	3	4	1	-	1	1	1	
4. Poison - - -	1·5	-	-	-	-	-	-	-	-	
5. Drowning - - -	5·6	3	-	-	-	1	1	1	-	
6. Suffocation - -	14·1	18	16	-	-	-	-	1	1	
7. Otherwise - - -	2·9	6	3	-	-	1	-	1	1	
ORDER 3. (HOMICIDE.)										
1. Murder & Manslaughter	2·5	4	4	-	-	-	-	-	-	
ORDER 4. (SUICIDE.)										
1 Wounds { Gunshot Cut, Stab	·6 1·8	- 3	- -	- -	- -	- 1	- 2	- -	- -	
2. Poison - - -	·9	1	-	-	-	-	-	1	-	
3. Drowning - - -	1·1	1	-	-	-	-	-	1	-	
4. Hanging - - -	1·1	3	-	-	2	-	1	-	-	
5. Otherwise - - -	·4	1	-	-	-	1	-	-	-	
ORDER 5. (EXECUTION.)										
1. Hanging - - -	—	-	-	-	-	-	-	-	-	
Sudden Deaths (Cause unascertained) - -	1·0	-	-	-	-	-	-	-	-	
Causes not specified or ill-defined - - -	4·3	3	1	1	1	-	-	-	-	

* The numbers in this column are the average weekly Deaths in the ten years 1870-79, raised by 7·047 per cent. for increase of population.
† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2644	1900	466	453	3	30	83	13	140	2	8	1	14	61	124	300
WEST DISTRICTS	561,359	379	306	76	73	1	3	10	3	17	-	2	-	3	12	25	43
NORTH DISTRICTS	751,729	644	425	102	126	1	3	16	1	30	-	1	-	1	14	28	63
CENTRAL DISTRICTS	334,369	219	143	33	22	-	6	5	3	9	-	1	-	2	3	7	22
EAST DISTRICTS	639,111	557	360	93	83	-	4	16	2	23	1	-	-	1	15	39	72
SOUTH DISTRICTS	967,692	845	666	162	149	1	14	36	4	61	1	4	1	7	17	30	100
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	48	22	4	8	-	-	1	-	1	-	-	-	-	1	3	4
St. John Paddington *H* - - G.J.	38085	17	15	4	5	-	1	1	-	-	-	-	-	-	1	1	7
Kensington Town *WW* - - W.M.	91645	78	61	16	15	-	-	-	-	3	-	-	-	2	1	2	3
Brompton *H* - - - W.M. & C.	28654	11	12	2	-	-	-	1	-	-	-	1	-	-	-	1	1
St. Peter Hammersmith - - W.M.	6662	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	48	28	6	5	-	1	2	-	5	-	1	-	1	1	1	-
Fulham *WwH* - - - W.M. & C.	23350	27	16	2	6	1	-	1	-	-	-	-	-	-	-	-	1
Chelsea South *HHH* - - - C.	26420	27	10	3	1	-	-	2	-	2	-	-	-	-	1	2	-
Chelsea North-west *WHHHH* - C.	22926	17	25	6	6	-	-	1	-	-	-	-	-	-	-	-	9
Chelsea North-east - - - C.	21392	16	19	6	5	-	-	-	-	-	-	-	-	-	-	3	-
Hanover Square *H* - - - G.J.	18698	3	8	1	2	-	-	-	-	1	-	-	-	-	1	2	-
May Fair *WW* - - - - G.J.	13358	4	6	-	4	-	-	-	-	-	-	-	-	-	-	1	5
Belgrave *HH* - - - - C.	57972	19	34	8	7	-	1	-	3	-	-	-	-	-	4	5	5
St. John Westminster *HH* - - C.	38478	25	13	5	-	-	-	-	-	1	-	-	-	-	-	1	-
St. Margaret Westminster *WwH* C.	27781	7	13	6	3	-	-	-	-	1	-	-	-	-	-	1	4
Golden Square *WH* - - - G.J.	12860	4	10	3	4	-	-	1	-	-	-	-	-	-	1	1	3
Berwick-street *H* - N.R. & G.J.	20759	12	4	1	1	-	-	-	-	1	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	12	10	3	1	-	-	-	-	2	-	-	-	-	1	1	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	12	16	1	3	-	-	1	-	-	-	-	-	-	1	1	6
Cavendish Square *HH* - - - W.M.	15425	5	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	17	16	3	2	-	-	1	-	3	-	-	-	-	-	-	5
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	28	8	3	3	-	-	-	-	-	-	-	-	-	-	1	-
Christchurch Marylebone *H* - W.M.	33944	28	24	8	7	-	-	-	-	3	-	-	-	-	4	3	-
St. John Marylebone *H* - - W.M.	33136	20	10	1	5	-	-	-	-	1	-	-	-	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	19	14	3	7	-	-	-	-	-	-	-	-	-	-	-	-
Regent's Park Pancras *H* - - W.M.	38200	19	10	-	3	-	-	1	-	3	-	-	-	-	-	1	-
Tottenham-court *wHHH* N.R. & W.M.	29370	22	24	3	3	-	-	2	-	3	-	-	-	-	1	1	7
Gray's Inn Lane *HHH* - - N.R.	29221	28	19	4	4	-	1	-	-	4	-	-	-	-	2	2	3
Somers Town - - - - N.R.	38533	25	13	3	3	-	1	-	-	-	-	-	-	-	-	-	-
Camden Town *WH* - - - N.R.	17943	12	20	6	7	-	1	-	-	-	-	-	-	-	-	4	8
Kentish Town *w* - - - - N.R.	68198	71	34	11	10	-	-	1	-	3	-	-	-	1	2	3	6
Islington West *HHH* - - N.R.	97820	78	64	22	12	1	-	4	-	4	-	-	-	-	2	3	1
Islington East *WWwwH* - - N.R.	115953	125	76	17	31	-	-	3	1	-	-	1	-	-	-	2	23
Stoke Newington *H* - - - N.R.	9841	15	11	2	5	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	10	5	-	2	-	-	-	-	1	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	23	12	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Hackney *WwwHL* - - E.L. & N.R.	50104	55	31	8	11	-	-	2	-	2	-	-	-	-	2	2	4
South Hackney - - - - E.L.	30339	32	14	6	2	-	-	1	-	3	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	10	4	-	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Giles South *WH* - - - N.R.	19109	29	16	2	5	-	2	1	-	1	-	-	-	1	-	-	5
St. Giles North - - - - N.R.	16594	8	9	4	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	11	13	4	1	-	2	1	1	-	-	-	-	-	-	1	3
St. Mary-le-Strand - - - N.R.	9378	3	4	2	-	-	-	-	-	1	-	-	-	-	-	1	-
St. Clement Danes *H* - - - N.R.	10723	5	10	3	1	-	-	1	-	1	-	-	-	-	1	1	5
St. George-the-Martyr *HHHHH* N.R.	20521	18	5	1	-	-	-	-	-	-	-	-	-	-	-	-	2
St. Andrew Eastern *W* - - N.R.	13529	6	6	1	-	-	1	-	1	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	9066	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	19	10	1	2	-	1	-	-	3	-	-	-	-	-	1	-
Amwell Clerkenwell - - - N.R.	16884	10	8	3	-	-	-	-	1	1	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	13337	8	3	1	-	-	-	1	-	-	-	1	-	-	-	-	-
Goswell-street - - - - N.R.	16242	12	6	1	2	-	-	1	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	7	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	30	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - - - - N.R.	13792	9	3	2	-	-	-	-	-	-	-	-	-	1	-	1	-
Finsbury - - - - - N.R.	10741	7	4	-	-	-	-	-	-	2	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	14540	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	1	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	2	11	1	3	-	-	-	-	-	-	-	-	-	1	1	7
St. Bride *W* - - - - - N.R.	11185	4	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard* - - - - N.R.	10696	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	7845	3	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard, from the 1st January 1880, includes the parishes which prior to that date formed the sub-district of Christchurch.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 24th January 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	1	3	-	-	-	-	-	-	1	-	-	-	-	-	1	-
St. Leonard Shoreditch *HL*† - N.R.	16545	13	7	1	-	-	-	-	-	1	-	-	-	-	-	1	-
Hoxton New Town *w* - - N.R.	27835	25	20	7	7	-	-	-	-	2	-	-	-	1	-	-	4
Hoxton Old Town - - N.R.	26933	15	13	3	3	-	-	-	-	-	-	-	-	-	-	1	-
Haggerston *WH* - N.R. & E.L.	43421	42	21	6	5	-	1	-	-	2	-	-	-	-	-	-	6
Hackney-road *H* - - - - E.L.	29822	19	17	7	6	-	-	1	-	3	-	-	-	-	2	2	-
Green, Bethnal Green *WHL*† - E.L.	42433	47	28	7	7	-	-	-	-	5	-	-	-	-	-	3	12
Church, Bethnal Green - - E.L.	26577	29	8	4	2	-	1	1	-	-	-	-	-	-	2	2	-
Town, Bethnal Green - - - E.L.	21272	13	5	1	1	-	-	-	-	1	-	-	-	-	1	1	-
Spitalfields *H* - - E.L. & N.R.	22499	13	12	3	3	-	-	-	-	-	-	-	-	-	1	3	2
Mile End New Town *W* - - E.L.	15550	18	13	1	4	-	-	-	-	1	-	-	-	-	-	-	9
Whitechapel North - E.L. & N.R.	11597	11	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	10	15	3	4	-	-	-	-	-	-	-	-	-	3	3	12
Goodman's Fields - - - E.L.	10381	13	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	12	11	6	1	-	-	1	-	-	-	-	-	-	-	3	-
St. Paul St. George East - - E.L.	21850	13	9	1	2	-	-	-	-	2	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	5	11	1	4	-	-	1	-	-	-	-	-	-	1	1	7
Shadwell *H* - - - E.L. & N.R.	11640	3	5	1	-	-	-	-	-	-	-	-	-	-	-	1	3
Ratcliff - - - - - - E.L.	16131	13	7	2	-	-	-	-	-	2	-	-	-	-	-	1	-
Limehouse - - - - - E.L.	29919	26	18	4	4	-	-	2	-	2	-	-	-	-	-	4	-
Mile End Old Town West - - E.L.	38128	27	20	7	3	-	-	3	-	-	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	44	26	5	4	-	-	2	1	-	1	-	-	-	1	6	2
Bow - - - - - - - E.L.	26055	19	20	5	3	-	-	3	1	-	-	-	-	-	1	2	-
Bromley *wwwH* - - - - E.L.	41710	73	31	8	12	-	-	-	-	-	-	-	-	-	-	-	11
Poplar *WW* - - - - - E.L.	48611	44	34	8	8	-	2	2	-	1	-	-	-	-	3	4	4
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	8	12	1	3	-	-	2	-	1	-	-	-	1	-	-	3
St. Saviour Southwark *H* - - S.	15677	12	7	3	-	-	-	1	-	1	-	-	-	-	1	1	-
Kent-road - - - S. & L.	20421	12	12	5	1	-	-	4	-	2	-	-	-	-	-	1	-
Borough-road *WH* - - S. & L.	16695	16	7	4	1	-	-	-	-	-	-	-	-	-	1	1	2
London-road *HL* - - L. & S.	18961	12	14	5	2	-	-	-	-	1	-	-	-	-	-	-	1
Trinity Newington - - S. & L.	23682	16	12	4	1	-	-	-	-	6	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	37	35	8	11	-	1	3	-	2	-	-	-	-	-	-	10
St. Mary Newington - - L. & S.	16792	15	13	1	3	-	-	1	-	1	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	-	15	1	1	-	-	-	-	-	-	-	-	-	3	2	14
St. John Horsleydown *W* - - S.	10500	9	7	2	1	-	-	-	-	2	-	-	-	-	2	3	-
Leather Market - - - S. & L.	16787	18	10	1	4	-	-	-	-	-	-	-	-	-	1	3	-
St. Mary Magdalen *W* - - S.	15709	13	12	1	6	-	-	-	-	-	-	-	-	-	-	-	6
St. James Bermondsey - - S.	47933	49	26	7	4	-	-	1	-	4	-	1	-	1	1	1	-
Rotherhithe *W* - - - S. & K.	27096	22	19	1	2	-	-	2	1	2	-	-	-	-	-	-	4
Waterloo-road 1st *H* - - L. & S.	14074	16	9	2	1	-	1	-	-	-	-	-	-	-	-	-	2
Waterloo-road 2nd *H* - - L. & S.	18465	16	6	2	3	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19492	17	25	3	3	-	-	1	-	3	-	1	1	-	2	2	8
Lambeth Church 2nd *WW* - L. & S.	35833	22	32	9	8	-	1	1	-	5	-	-	-	-	1	1	10
Kennington 1st - - - S. & L.	41286	23	20	7	4	-	1	-	-	-	-	-	-	-	-	1	-
Kennington 2nd - - - S. & L.	31221	17	18	4	3	-	-	3	-	6	-	-	-	-	-	-	-
Brixton *w* - - - - L. & S.	35435	40	19	4	4	-	-	3	-	1	-	1	-	-	-	1	4
Norwood *W* - - - - L.	12536	8	4	1	1	-	1	-	-	-	-	-	-	-	-	-	1
Clapham *H* - - - - - S.	27347	28	9	1	4	-	2	-	-	-	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	80	54	20	7	-	2	2	-	-	-	-	-	1	-	2	3
Wandsworth *HL* - - - S.	19783	16	13	4	3	-	1	4	-	2	-	-	-	1	-	-	-
Putney - - - - - - S.	9439	10	7	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	14475	12	6	1	4	-	-	-	-	-	-	-	-	-	1	1	-
Dulwich - - - - L. & S.	4041	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	36	25	2	12	-	-	1	-	3	-	-	-	-	-	-	16
Peckham *W* - - - S., L., & K.	42160	38	45	15	5	-	2	4	1	3	-	-	-	1	-	3	-
St. George Camberwell - - L. & S.	33851	42	34	11	7	-	-	1	-	8	-	-	-	1	1	1	-
St. Paul Deptford *w* - - - K.	53714	49	45	10	12	1	-	2	2	1	1	-	-	-	-	1	1
St. Nicholas Deptford - - - K.	6474	4	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	19	10	2	4	-	-	-	-	1	-	1	-	-	-	1	-
Greenwich East *WH* - - - K.	19378	14	25	2	10	-	1	-	-	1	-	-	-	-	-	1	13
Eltham *H* - - - - - K.	4539	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	5	7	1	2	-	1	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	13	6	3	2	-	-	-	-	-	-	-	-	-	-	-	2
Sydenham *H* - - - - L.	19065	22	14	2	4	-	-	-	-	1	-	-	-	-	2	2	-
Charlton *H* - - - - - K.	9564	4	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Woolwich Dockyard - - - K.	17226	14	6	4	-	-	-	-	-	2	-	-	-	1	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	15	9	4	1	-	-	-	-	2	-	-	-	-	-	-	-
Plumstead, West - - - - K.	13027	10	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15232	12	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, January 24th, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	599	374	68	102	1	14	9	5	16	3	–	11	18	58
29 : 1	Carshalton *wL*	12228	13523	9	14	4	5	–	–	–	–	1	–	–	–	–	8
2	Epsom (*part of*) * *WH*	9971	9145	6	11	2	3	–	–	–	–	–	–	–	–	–	5
36 : 1	Godstone (*part of*) *	2754	900	1	–	–	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Croydon *WwH*	20851	71319	61	42	6	16	–	6	2	–	–	1	–	1	3	12
2	Mitcham *w*	11697	12534	13	10	3	2	–	2	–	–	1	–	–	1	1	1
38 : 1	Wimbledon *HHH*	3220	9037	4	2	–	1	–	–	–	–	–	–	–	–	–	–
2	Kingston *WHH*	8549	27489	15	18	3	3	–	1	–	–	–	–	–	1	1	2
3	Esher (*part of*) *	6601	7353	8	–	–	–	–	–	–	–	–	–	–	–	–	–
4	Hampton *H*	4573	10185	5	5	2	–	–	–	–	–	–	–	–	–	–	–
39 : 1	Richmond *WH*	2271	16829	15	10	2	4	–	–	–	–	3	–	–	–	–	2
2	Mortlake	2961	9316	8	7	1	1	–	–	–	–	1	–	–	–	–	–
40 : 1	Bromley (*part of*) * *HH*	15669	19509	24	5	1	1	–	–	–	–	1	–	–	–	–	–
2	Chislehurst (*part of*) * *W*	13665	10028	4	2	–	1	–	–	–	–	–	–	–	–	–	1
41 : 1	Bexley *H*	13439	19566	11	13	–	6	–	–	–	1	–	–	–	1	2	–
123 : 1	Sunbury *w*	11055	9860	5	4	–	2	–	–	–	–	–	–	–	–	–	–
2	Staines *W*	13277	10339	10	7	–	2	–	3	–	–	–	–	–	–	–	–
124 : 1	Hillingdon *WH*	6029	9712	10	2	1	1	–	–	–	–	–	–	–	–	–	1
2	Uxbridge	6178	5329	3	3	1	–	–	–	1	–	–	1	–	1	1	–
3	Hayes *wHL*	14587	10497	4	3	–	1	–	1	–	–	–	–	–	–	–	2
125 : 1	Isleworth *W*	7008	19930	10	6	–	4	–	–	–	–	–	–	–	1	1	–
2	Twickenham	2477	10533	5	3	–	–	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL*	4370	20279	23	6	2	2	–	–	–	–	2	–	–	–	–	–
4	Chiswick	1311	8508	10	4	1	1	–	–	–	–	–	–	–	–	1	–
5	Acton *wH*	6087	12683	14	7	2	2	–	–	–	–	–	–	–	–	–	1
126 : 1	Harrow *HH*	13809	10869	4	4	1	1	–	–	–	–	–	1	–	1	1	–
2	Edgware] *H*	6994	3450	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden	4383	15869	19	2	1	–	–	–	–	–	–	–	–	–	1	–
4	Hendon *W*	8382	6972	9	10	2	1	–	–	–	–	–	–	–	–	–	3
127 : 1	South Mimms	15419	5924	1	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Barnet *W*	5423	7752	9	2	–	1	–	–	1	–	–	–	–	–	–	–
3	Finchley *L*	4688	11493	9	15	–	5	–	–	–	–	–	–	–	–	1	11
128 : 1	Hornsey *H*	3039	19357	17	11	–	4	–	–	–	–	–	–	–	–	–	–
2	Tottenham *H*	4642	22869	32	24	9	8	–	–	–	–	–	–	–	1	2	–
3	Edmonton *wwW*	7483	13860	15	10	2	4	1	–	1	1	–	–	–	–	–	5
4	Enfield *WH*	12653	16054	19	2	1	–	–	–	–	–	–	–	–	–	–	–
5	Waltham Abbey	11017	5197	5	5	–	2	–	–	–	–	–	–	–	–	–	–
6	Cheshunt	8493	7518	3	5	–	2	–	–	–	–	–	–	–	2	2	–
134 : 1	Hatfield (*part of*) *	3180	559	–	1	–	–	–	–	–	–	–	–	–	–	–	–
136 : 1	Bushey	9028	6472	3	–	–	–	–	–	–	–	–	–	–	–	–	–
185 : 1	Stratford	882	23286	37	16	5	5	–	–	–	–	2	–	–	–	–	–
2	West Ham *wwwwH*	7345	44642	76	45	11	4	–	1	1	1	4	–	–	–	–	–
3	Leyton *wW*	4274	15513	23	12	1	4	–	–	3	–	–	–	–	–	–	4
4	Walthamstow *H*	6619	15701	18	15	1	2	–	–	–	2	–	–	–	1	1	–
186 : 1	Chigwell (*part of*) * *H*	10483	8169	10	3	–	–	–	–	–	–	–	–	–	–	–	–
188 : 1	Romford (*part of*) *	6730	2879	2	2	1	–	–	–	–	–	–	–	–	–	–	–
2	Ilford	8492	5947	3	2	1	1	–	–	–	–	–	–	–	–	–	–
3	Barking Town	4128	6576	7	4	1	–	–	–	–	–	1	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 24th January, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	25·7	3·9	2274	534	555	4	44	92	18	156	14	14	72	358
INNER LONDON -	78,080	3,664,149	27·1	4·2	1900	466	453	3	30	83	13	140	11	14	61	300
OUTER RING -	368,414	955,503	20·4	2·6	374	68	102	1	14	9	5	16	3	-	11	58

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 13,122,180 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	December 20	-	-	-	—
BOMBAY - -	644,405	" 23	-	433	34·9	Measles 13; fevers 175.
MADRAS - -	397,552	" 12	-	-	-	—
PARIS - - -	2,091,565	January 22	1091	1281	33·5	Small-pox 68; diphtheria and croup 38.
GENEVA - -	70,721	" 17	36	29	21·4	—
BRUSSELS - -	175,782	" 10	92	97	28·8	—
AMSTERDAM -	308,952	" 10	206	232	39·0	Measles 18.
ROTTERDAM -	150,378	" 10	118	88	30·4	—
THE HAGUE -	111,016	" 10	69	59	27·6	Measles 4.
COPENHAGEN -	230,000	" 13	178	108	25·0	Measles 6.
STOCKHOLM -	160,921	" 10	-	75	24·2	Scarlet fever 3.
CHRISTIANIA -	112,977	" 17	110	40	17·9	—
ST. PETERSBURGH	669,741	" 10	-	576	44·7	Fevers 49.
BERLIN - -	1,080,650	" 3	880	533	25·7	Scarlet fever 11; diphtheria 24.
HAMBURG (State)	417,239	" 10	316	250	31·3	Scarlet fever 16.
DRESDEN - -	215,440	" 10	148	109	26·3	—
BRESLAU - -	275,000	" 17	183	155	29·2	—
MUNICH - -	234,000	" 17	188	155	34·0	Diphtheria and croup 8.
VIENNA - -	737,285	" 10	619	438	30·5	Measles 10; diphtheria 12.
BUDA-PESTH -	323,659	" 10	234	212	34·0	Typhus fever 5.
ROME - -	296,232	December 13	172	237	41·7	Diphtheria and croup 13.
NAPLES - -	458,614	November 29	-	-	-	Typhoid fever 6.
TURIN - -	231,636	December 27	122	174	39·2	Typhus and typd. fev. 10; diphtheria and croup 7.
VENICE - -	140,625	January 17	76	120	44·5	Typhoid fever 6.
ALEXANDRIA -	212,034	" 8	202	146	35·9	Whooping-cough 4.
NEW YORK -	1,097,563	December 27	-	511	24·2	Measles 22.
BROOKLYN -	564,448	" 27	-	212	19·5	Diphtheria 20.
PHILADELPHIA	901,380	January 3	-	317	18·4	Typhoid fever 13; diphtheria 7.
BALTIMORE -	393,796	" 3	-	137	18·1	Scarlet fever 12.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 24th JANUARY, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Lowest.	Difference Between Dew Point and Air Temperature. Mean daily value.	Difference Between Dew Point and Air Temperature. Greatest.	Difference Between Dew Point and Air Temperature. Least.	Difference Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JANUARY.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 18	..	29·852	35·3	23·3	12·0	29·9	25·7	48·0	20·2	..	..	4·2	8·6	0·0	— 8·9	84	S.W.	SW. NE. & SE.	0·0	0·0	0·0	115	—215	0·00	1·0
MON. . 19	First Quarter.	30·303	33·1	21·4	11·7	26·6	13·3	77·9	18·2	..	..	13·3	15·4	5·0	—12·3	54	ENE. & E.	E.	2·6	0·0	0·3	305	— 26	0·00	3·0
TUES. . 20	..	30·453	27·3	17·6	9·7	23·5	17·1	41·0	16·0	..	..	6·4	9·6	2·5	—15·6	75	N. & SW.	SW. NW. & WSW.	0·0	0·0	0·0	95	—237	0·00	0·0
WED. . 21	Apogee.	30·432	32·3	19·3	13·0	27·4	23·1	32·5	17·5	..	..	4·3	8·3	0·0	—11·9	83	WSW.	SW.	0·0	0·0	0·0	145	—187	0·00	0·0
THURS. 22	..	30·175	37·8	26·6	11·2	32·5	28·0	53·9	24·0	..	..	4·5	8·6	2·0	— 7·0	83	WSW.	N.	1·2	0·0	0·1	240	— 93	0·01	0·0
FRI. . 23	Greatest Dec. N.	30·301	37·7	32·5	5·2	35·3	31·1	48·3	28·2	..	..	4·2	7·8	0·0	— 4·3	84	N. & NNE.	NNE.	0·0	0·0	0·0	160	—173	0·00	0·0
SAT. . 24	..	30·228	34·7	30·0	4·7	32·7	25·0	38·3	29·0	..	..	7·7	10·4	4·0	— 7·0	73	Calm	SSE. & SE.	0·0	0·0	0·0	72	—262	0·00	1·0
MEANS .	..	30·249	34·0	24·4	9·6	29·7	23·3	48·6	21·9	..	..	6·4	9·8	1·9	— 9·6	77	Variable.		..	..	..	Sum 1132	Sum —1193	Sum 0·01	0·7
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JANUARY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	18	m. P. throughout –	0·0	8·4	Hoar frost in morning. Very foggy and gloomy till afternoon. Cloudy afterwards.
MONDAY .	19	m. P. till evening; discharge pipe frozen afterwards.	5·4	8·4	A very fine day. Partially cloudy till afternoon, cloudless afterwards. Hoar frost at night.
TUESDAY .	20	Loss of register in morning — discharge pipe frozen; v. P. and v. N. in afternoon; m. P. at night.	0·0	8·5	Cloudy. Fog and hoar frost.
WEDNESDAY	21	Loss of register in morning—pipe frozen; m. P. afterwards.	0·0	8·5	Overcast. Slight fog.
THURSDAY .	22	m. P. generally –	1·3	8·6	Hoar frost in morning. Partially cloudy. A little snow fell at times.
FRIDAY .	23	s. P. generally –	0·0	8·6	Overcast.
SATURDAY .	24	m. P. throughout –	0·0	8·7	Overcast.
			Sum 6·7	Sum 59·7	
No. of Col. .		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·83 in. at the beginning of the week to 29·82 in. by 9h. A.M. on the 18th; increased to 30·47 in. by 9h. A.M. on the 21st; decreased to 30·15 in. by 3h. P.M. on the 22nd; increased to 30·32 in. by 9h. P.M. on the 23rd; and decreased to 29·15 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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2nd February, 1880.

United Kingdom.

During last week 5786 *births* and 4964 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 30 deaths annually in every 1000 persons living. The annual death-rate was 25 per 1000 in Edinburgh, 26 in Glasgow, and 49 in Dublin; small-pox caused 2 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Wolverhampton 16, Portsmouth 21, Sheffield 21, Bradford 24, Sunderland 25, Bristol 25, Norwich 25, Birmingham 26, Leeds 27, Newcastle-upon-Tyne 27, Brighton 27, Leicester 29, Oldham 30, Nottingham 30, London 31, Liverpool 32, Plymouth 32, Salford 32, and the highest rate 35 both in Manchester and Hull. The annual death-rate from the seven principal zymotic diseases averaged 4·2 per 1000 in the twenty towns, and ranged from 0·0 and 0·4 in Wolverhampton and Portsmouth, to 9·7 and 11·2 in Plymouth and Hull. Whooping-cough showed the largest proportional fatality in Salford, Plymouth, and London; measles in Hull, Plymouth, Nottingham, and Leicester; and scarlet fever in Norwich and Sunderland. Ten deaths were referred to diphtheria in London, and 3 in Birmingham. Small-pox caused 12 more deaths in London and in its outer ring of suburban districts, but not one in any of the nineteen large provincial towns.

London.

In London 2436 births and 2200 deaths were registered. Allowing for increase of population, the births were 51 below, whereas the deaths exceeded by 607, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 24·6 and 27·1 per 1000 in the two preceding weeks, further rose last week to 31·3. During the past four weeks of the current quarter the death-rate in London averaged 27·0 per 1000, against 27·1 and 27·2 in the corresponding periods of 1878 and 1879.

The 2200 deaths included 11 from small-pox, 33 from measles, 70 from scarlet fever, 10 from diphtheria, 193 from whooping-cough, 19 from different forms of fever, and 5 from diarrhœa; thus to the seven principal diseases of the zymotic class 341 deaths were referred, against 283 and 294 in the two preceding weeks. These 341 deaths were 92 above the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 4·9 per 1000. The fatal cases of whooping-cough, which had been 114 and 140 in the two preceding weeks, further rose last week to 193, of which no less than 92 occurred in the South group of registration districts; the annual death-rate from whooping-cough was equal to 2·7 per 1000 in London, and was so high as 4·2 in the South districts. The 193 fatal cases of whooping-cough last week included 7 in Fulham, 7 in Chelsea, 8 in Marylebone, 15 in Pancras, 15 in Islington, 25 in Southwark, 15 in Newington, 23 in Lambeth, and 15 in Camberwell. The 70 deaths from scarlet fever showed a further decline from the numbers in the two previous weeks, but included 21 in the North, and 22 in the South groups of districts; 10 of the deceased scarlet fever patients had resided in Pancras, 7 in Islington, 8 in Lambeth, and 6 in Wandsworth district. The 33 deaths from measles exceeded those in the previous week by 3, and included 3 in Pancras, and 6 in Lambeth. The 10 deaths referred to diphtheria again exceeded the corrected weekly average, but were 3 less than the number in the previous week; 2 occurred in Kensington, and 2 in Chelsea. The fatal cases of fever, which had been 17 and 11 in the two previous weeks, rose to 19 last week, but were 10 below the corrected weekly average; 3 were certified as typhus, 15 as enteric or

typhoid, and one as "hyperpyrexia." Of the 3 deaths referred to typhus, one was of a child aged 10 years, at 49, Huddart Street, Mile End Old Town; one of a child aged 11 years, at 52, Bloomfield Road, Mile End Old Town (certified as cerebro-spinal fever); and one of a female, aged 64 years, at 4, Wharfedale Street, Brompton. With reference to the last case the Medical Officer of Health for Kensington has informed the Registrar-General that, in his opinion, an error was committed in certifying it as typhus. Two deaths were referred to enteric fever in Lambeth.

The deaths from small-pox, which had been 8, 4, and 3 in the three preceding weeks, rose to 11 last week, a higher number than has been returned in any week since the beginning of July last; 6 were recorded in the Metropolitan Asylum Hospital at Fulham, and 5 in private dwelling-houses in Kensington, Fulham, Islington, Peckham, and Deptford. Six of the 11 fatal cases were of children aged between one and 20 years, and certified as unvaccinated. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 75 and 84 at the end of the two preceding weeks, were 80 on Saturday last; 22 new cases of small-pox were admitted to these hospitals during last week, against 8 and 21 in the two previous weeks.

The deaths referred to diseases of the respiratory organs, which had been 455, 512, and 559 in the three preceding weeks, further rose last week, under the influence of the severe cold, to 757, and exceeded the corrected weekly average by 341; 531 resulted from bronchitis, and 149 from pneumonia.

Different forms of violence caused 48 deaths; 46 were the result of negligence or accident, including 13 from fractures and contusions, 9 from burns and scalds, 3 from drowning, and 16 of infants under one year of age from suffocation. The 13 deaths from fractures and contusions were thus caused:—male aged 57, fell from van; male 33, run over on Great Northern Railway; male 53, knocked down by engine; males 50 and 93, fell down stairs; male 62, fell down steps; male 2, fell into area; male 42, fell from window; female 65, fell in room; male 82, by accidental fall; male 56, crushed between sugar casks; male 17, killed by machinery; female 84, by fracture of thigh. An inquest was held in each of these 13 cases.

Greater London.

In Greater London 2963 births and 2589 deaths were registered, equal to annual rates of 33·5 and 29·3 per 1000 of the population. In the Outer Ring, 4 fatal cases of measles were returned in Croydon, of which 2 occurred in the workhouse, where a death from small-pox was also registered. The 17 deaths from whooping-cough included 4 in Richmond, 2 in Mortlake, and 2 in West Ham sub-districts.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 33, Bombay 35, Madras 38; Paris 36; Geneva 33; Brussels 33; Amsterdam 39, Rotterdam 34, The Hague 29; Copenhagen 30; Stockholm 22; Christiania 13; St. Petersburgh 45; Berlin 25, Hamburg 29, Dresden 21, Breslau 32, Munich 35; Vienna 29, Buda-Pesth 37; Naples 29; Venice 42; Alexandria 40; New York 24, Brooklyn 20, Philadelphia 17, and Baltimore 18. Small-pox caused 56 deaths in Paris, and 9 in Vienna.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·11 in.; the lowest reading was 30·01 in. on Sunday at mid-day, and the highest 30·22 in. on Tuesday morning. The mean temperature of the *air* was 29°·2, and 10°·9 below the average in the corresponding week of the 20 years ending 1878, deduced from photographic records. The mean was considerably below the average on each day of the week; the coldest day was Wednesday, when the mean was only 23°·4, and showed a deficiency of 16°·7. The lowest night temperature was 17°·2 on Tuesday, and the highest day temperature in the shade 50°·7 on Friday; the extreme range in the week was, therefore, 33°·5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 92°·0 on Friday. The difference between the mean *dew-point* and *air* temperature averaged 2°·7. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 89, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was easterly, and the horizontal movement of the air averaged 4·2 miles per hour, which was 9·8 below the average in the corresponding week of 16 years. No *rain* was measured during the week. The duration of registered bright sunshine in the week was 21·1 hours (against 27·4 hours at Glynde Place, Lewes), the sun being above the horizon during 62·1 hours; the recorded duration of sunshine was, therefore, equal to 34 per cent. of its possible duration. No ozone was recorded during the week, except on Sunday.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 293,529 cubic metres at Crossness, and 367,913 cubic metres at Barking, equivalent to about as many tons by weight.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 31st January, 1880.

CITIES AND BOROUGHS. (Municipal Boundaries, except for LONDON and DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1879.†	Persons to an Acre. (1880.)	Registered during the Week ending 31st January, 1880. BIRTHS.	Registered during the Week ending 31st January, 1880. DEATHS.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Highest during the Week.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Lowest during the Week.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Weekly Mean of the Daily Mean Values.	TEMPERATURE OF THE AIR. (CENTIGRADE.) Weekly Mean of the Daily Mean Values.	RAINFALL. In Inches.	RAINFALL. In Centimetres.
23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	5786	4964	56·0	14·0	33·5	0·84	0·07	0·18
LONDON	75,362	3,664,149	48·6	2436	2200	50·7	17·2	29·2	−1·56	0·00	0·00
BRIGHTON	2,354	107,321	45·6	66	56	43·8	19·3	30·5	−0·84	0·00	0·00
PORTSMOUTH	4,486	134,224	29·9	82	54	–	–	–	–	–	–
NORWICH	7,472	85,827	11·5	58	41	48·0	19·0	31·6	−0·22	0·00	0·00
PLYMOUTH	1,395	74,993	53·8	49	46	49·8	23·2	34·0	1·11	0·01	0·03
BRISTOL	4,452	213,536	48·0	118	102	53·0	19·0	31·2	−0·45	0·00	0·00
WOLVERHAMPTON	3,396	75,970	22·4	66	24	42·2	15·6	27·1	−2·72	0·00	0·00
BIRMINGHAM	8,400	394,738	47·0	306	198	–	–	–	–	–	–
LEICESTER	3,200	129,912	40·6	86	71	48·8	18·0	31·1	−0·50	0·00	0·00
NOTTINGHAM	9,960	173,627	17·4	114	101	45·1	14·0	28·5	−1·95	0·01	0·03
LIVERPOOL	5,210	544,056	104·4	421	331	–	–	–	–	–	–
MANCHESTER	4,293	363,130	84·6	246	243	–	–	–	–	–	–
SALFORD	5,170	185,786	35·9	147	115	–	–	–	–	–	–
OLDHAM	4,666	115,413	24·7	80	66	–	–	–	–	–	–
BRADFORD	7,220	197,196	27·3	113	91	52·0	23·7	34·1	1·17	0·00	0·00
LEEDS	21,572	318,929	14·8	218	166	51·0	20·0	33·0	0·56	0·00	0·00
SHEFFIELD	19,651	304,938	15·5	178	125	56·0	21·7	35·6	2·01	0·00	0·00
HULL	3,635	149,627	41·2	115	101	45·0	21·0	30·8	−0·67	0·00	0·00
SUNDERLAND	2,768	116,730	42·2	100	55	51·0	26·0	35·9	2·17	0·00	0·00
NEWCASTLE-ON-TYNE	5,371	149,366	27·8	111	78	–	–	–	–	–	–
EDINBURGH	4,191	229,839	54·8	132	111	49·7	25·2	39·4	4·11	0·04	0·10
GLASGOW	6,033	589,598	97·7	363	295	50·0	32·3	41·6	5·34	0·99	2·51
DUBLIN	10,050	314,666	31·3	181	294	52·6	23·0	41·6	5·34	0·13	0·33

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 31st January, 1880.

BOROUGHS, &c. (Municipal Boundaries, except for LONDON and DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	ANNUAL RATE of MORTALITY per 1000 living. From Seven Zymotic Diseases.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 TOWNS	29·7	4·2	4264	938	957	11	110	127	17	273	39	23	120	234	619
LONDON	31·3	4·9	2200	473	533	11	33	70	10	193	19	5	48	111	367
BRIGHTON	27·2	0·5	56	6	20	–	–	–	–	1	–	–	2	4	5
PORTSMOUTH	21·0	0·4	54	7	24	–	–	–	–	1	–	–	2	3	6
NORWICH	24·9	4·9	41	9	14	–	1	6	–	1	–	–	3	4	7
PLYMOUTH	32·0	9·7	46	8	8	–	7	–	–	5	1	1	–	–	1
BRISTOL	24·9	3·2	102	23	30	–	3	4	–	4	2	–	3	10	14
WOLVERHAMPTON	16·5	0·0	24	7	3	–	–	–	–	–	–	–	1	2	4
BIRMINGHAM	26·2	3·2	198	42	36	–	1	8	3	10	–	2	9	20	34
LEICESTER	28·5	6·0	71	23	14	–	8	3	–	4	–	–	2	4	14
NOTTINGHAM	30·3	4·8	101	18	26	–	12	1	–	1	1	1	–	4	11
LIVERPOOL	31·7	3·1	331	70	54	–	9	7	1	7	6	2	16	16	44
MANCHESTER	34·9	2·9	243	50	48	–	3	6	1	6	1	3	8	24	37
SALFORD	32·3	6·5	115	34	18	–	1	4	–	15	2	1	1	3	10
OLDHAM	29·8	4·1	66	18	17	–	–	3	–	5	–	1	2	1	6
BRADFORD	24·1	2·6	91	29	19	–	2	–	1	4	–	3	–	1	4
LEEDS	27·2	1·8	166	33	38	–	5	3	–	1	–	2	13	14	18
SHEFFIELD	21·4	2·1	125	30	20	–	1	2	–	3	5	1	4	5	7
HULL	35·2	11·2	101	32	12	–	24	2	–	5	–	1	3	4	13
SUNDERLAND	24·6	4·9	55	10	8	–	–	5	–	4	2	–	2	3	2
NEWCASTLE-ON-TYNE	27·2	2·4	78	16	15	–	–	3	1	3	–	–	1	1	15
DUBLIN	48·7	7·6	294	50	61	2	9	12	2	12	5	4	5	3	83

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FOURTH Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870-79.*	1880
TOTAL **Births**	2359	2318	2317	2404	2532	2567	2733	2572	2430	2641	2487·3	2436
Males . .	1200	1183	1182	1222	1281	1342	1412	1299	1245	1309	1267·5	1275
Females .	1159	1135	1135	1182	1251	1225	1321	1273	1185	1332	1219·8	1161
TOTAL **Deaths**	1613	1632	1602	1247	1449	1650	1637	1425	1864	1812	1593·1	2200
Males . .	808	824	814	654	732	821	794	729	951	894	802·1	1084
Females .	805	808	788	593	717	829	843	696	913	918	791·0	1116

* The numbers in this column are the average weekly numbers in the fourth weeks of the ten years 1870–79, raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.
TOTAL **Births** - -	2721	2544	2374	2530	2470	2476	2594	1744	3068	2570	2595	2644	2436
TOTAL **Deaths** - -	1524	1609	1760	1802	1888	2132	2204	1878	2188	1754	1730	1900	2200
0—20 - -	833	888	969	939	975	1020	1028	938	1132	902	872	941	1019
20—40 - -	193	221	208	201	210	230	242	188	229	188	180	214	266
40—60 -	213	217	253	277	297	334	363	292	323	291	251	292	382
60—80 - -	227	237	269	326	335	460	465	399	423	310	361	373	434
at 80 years & upwds.	58	46	61	59	71	88	106	61	81	63	66	80	99
Deaths of children: Under 1 year -	386	398	446	401	451	459	417	401	529	389	396	466	473
Deaths of children: 1—5 - -	327	363	368	420	389	433	474	409	467	385	359	366	434
Deaths of children: 5—20 - -	120	127	155	118	135	128	137	128	136	128	117	109	112
Deaths from 7 principal Zymotic Diseases	257	277	278	281	274	307	324	302	326	292	283	294	341
" " Small-pox - -	3	–	1	3	5	3	2	2	4	8	4	3	11
" " Measles - -	50	63	57	78	67	63	65	48	39	48	40	30	33
" " Scarlet fever -	101	113	106	102	90	119	100	86	69	73	89	83	70
" " Diphtheria -	11	14	20	8	15	10	16	11	16	11	10	13	10
" " Whooping-cough	25	44	41	49	57	82	111	129	165	120	114	140	193
" " Typhus fever -	4	1	1	1	1	–	–	1	–	2	1	2	3
" " Enteric (or Typhoid) fever -	32	16	29	24	21	15	24	13	16	15	15	8	15
" " Simple Cont^{d} fever	5	3	3	3	9	4	2	4	4	5	1	1	1
" " Diarrhœa - -	26	23	20	13	9	11	4	8	13	10	9	14	5
" " Simple Cholera -	–	–	–	–	–	1	1	–	1	–	–	–	–
" " Dis. of Respiratory Organs -	405	401	499	576	612	777	799	652	672	455	512	559	757
" " Phthisis - -	160	165	161	183	167	165	157	137	171	148	149	160	207
" " Heart Diseases -	77	87	87	84	106	109	112	96	109	81	78	99	114
Violent Deaths - - -	33	74	70	38	41	69	64	54	93	67	45	61	48
Inquest Cases - - -	70	123	112	103	92	138	141	113	187	143	99	124	111
Deaths in Public Institutions	281	274	301	305	317	362	395	304	349	294	333	300	367
TEMPERATURE OF THE AIR:													
Mean - - - -	43°·2	40°·3	37°·4	33°·2	27°·1	31°·1	32°·7	31°·4	45°·7	34°·8	33°·1	29°·7	29°·2
Mean of Highest readings -	48·5	46·1	42·6	37·8	32·7	35·3	36·3	37·4	50·4	37·7	36·4	34·0	37·3
Mean of Lowest readings -	37·2	35·2	32·7	28·5	21·0	25·8	28·7	25·8	39·6	31·5	29·6	24·4	20·6
Mean Temperature of the Water of the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	88	79	89	89	64	89	93	97	87	94	87	77	89
Rain-fall in inches - -	0·01	0·02	0·68	0·19	0·12	0·05	0·01	0·03	0·44	0·05	0·20	0·01	0·00
Registered Sunshine (in hours)	7·2	13·3	8·5	11·6	18·9	4·8	2·3	2·6	7·9	3·9	5·1	6·7	21·1

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FOURTH Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 4th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, January 31, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	37·8	29·2							
ALL CAUSES - -	1705·4	2200	473	434	112	266	382	434	99
SPECIFIED CAUSES	1698·7	2198	472	434	112	266	382	434	98
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	43·2	11	1	4	2	3	1	-	-
2. Measles - - -	33·0	33	10	21	2	-	-	-	-
3. Scarlet Fever - -	50·8	70	7	39	23	1	-	-	-
4. Diphtheria - -	6·9	10	1	5	3	1	-	-	-
5. Quinsy - - -	1·0	2	-	2	-	-	-	-	-
6. Croup - - -	13·1	13	2	11	-	-	-	-	-
7. Whooping-cough -	72·5	193	63	123	7	-	-	-	-
8. Typhus - - -	4·9	3	-	-	2	-	-	1	-
— Enteric or Typhoid Fev.	18·2	15	-	3	4	7	1	-	-
— Simple continued Fev.	6·0	1	-	-	-	1	-	-	-
9. Erysipelas - - -	9·0	6	-	-	-	1	3	2	-
10. Puerperal Fev. (Metria)	7·5	5	-	-	-	5	-	-	-
11. Carbuncle - - -	·6	1	-	-	-	1	-	-	-
12. Influenza - - -	1·2	-	-	-	-	-	-	-	-
13. Dysentery - - -	1·0	-	-	-	-	-	-	-	-
14. Diarrhœa - - -	13·7	5	2	2	-	-	-	1	-
15. Simple Cholera - -	·2	-	-	-	-	-	-	-	-
16. Ague - - - -	·5	-	-	-	-	-	-	-	-
17. Remittent Fever -	·6	-	-	-	-	-	-	-	-
18. Rheumatism - -	12·2	7	-	1	1	2	2	1	-
19. Other *Zymotic* Diseases	1·1	-	-	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	8·8	10	9	-	-	1	-	-	-
2. Stricture of Urethra -	1·7	3	-	-	-	1	-	2	-
3. Hydrophobia - -	·3	-	-	-	-	-	-	-	-
4. Glanders - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	1·1	-	-	-	-	-	-	-	-
2. Want of Breast-milk -	8·7	5	5	-	-	-	-	-	-
3. Purpura and Scurvy -	1·9	-	-	-	-	-	-	-	-
4. Alcoholism { *a* Del. Tremens	·7	-	-	-	-	-	-	-	-
4. Alcoholism { *b* Intemperance	1·0	3	-	-	-	1	-	2	-
ORDER 4.									
1. Thrush - - -	1·8	5	5	-	-	-	-	-	-
2. Worms, &c. - -	·3	2	-	-	-	2	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	3·6	3	-	-	-	1	1	1	-
2. Dropsy - - -	10·1	8	2	-	-	1	4	1	-
3. Cancer - - -	36·5	43	-	-	1	7	20	15	-
4. Cancrum Oris (Noma)	·4	-	-	-	-	-	-	-	-
5. Mortification - -	4·9	7	-	-	-	-	-	5	2
ORDER 2.									
1. Scrofula - - -	11·2	12	5	3	2	2	-	-	-
2. Tabes Mesenterica -	24·1	23	10	12	1	-	-	-	-
3. Phthisis - - -	177·8	207	6	3	16	102	72	8	-
4. Hydrocephalus - -	31·7	32	14	15	2	1	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	20·7	27	10	10	5	-	2	-	-
2. Apoplexy - - -	52·1	56	-	2	2	4	16	26	6
3. Paralysis - - -	37·7	29	-	-	-	4	6	19	-
4. Insanity - - -	2·7	3	-	-	-	-	2	1	-
5. Chorea - - -	·1	-	-	-	-	-	-	-	-
6. Epilepsy - - -	7·8	7	-	-	1	3	2	-	1
7. Convulsions - -	58·8	57	44	12	1	-	-	-	-
8. *Brain Disease, &c.* -	21·3	24	2	1	-	3	6	12	-
ORDER 2.									
1. Pericarditis - -	3·2	1	-	-	1	-	-	-	-
2. Aneurism - - -	3·9	2	-	-	-	-	2	-	-
3. *Heart Disease, &c.* -	96·3	111	2	1	4	19	33	47	5
ORDER 3.									
1. Laryngitis - - -	10·1	9	3	2	1	2	1	-	-
2. Bronchitis - - -	273·2	531	39	76	4	30	126	175	31
3. Pleurisy - - -	4·6	8	-	-	1	3	1	3	-
4. Pneumonia - - -	91·2	149	31	50	12	12	24	19	1
5. Asthma - - -	16·8	25	-	-	-	3	13	9	-
6. *Lung Disease, &c.* -	20·0	35	11	8	-	5	3	8	-

CAUSES OF DEATH.	Corrected Averages for the 4th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, January 31, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	37·8	29·2							
ORDER 4.									
1. Gastritis - - -	1·9	4	-	1	-	-	3	-	-
2. Enteritis - - -	5·5	8	2	2	-	4	-	-	-
3. Peritonitis - - -	5·0	5	2	-	1	-	2	-	-
4. Ascites - - -	2·5	3	-	-	-	-	3	-	-
5. Ulceration of Intestines	3·3	2	-	-	1	-	1	-	-
6. Hernia - - -	4·6	7	-	-	1	-	4	1	1
7. Ileus - - - -	3·9	9	2	-	-	2	1	4	-
8. Intussusception - -	1·1	1	-	-	-	1	-	-	-
9. Stricture of Intestines	1·3	1	-	-	-	-	-	1	-
10. Fistula - - -	·1	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	7·4	6	-	2	-	1	-	3	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	4·5	2	-	-	-	1	1	-	-
14. Jaundice - - -	4·3	3	1	-	-	1	-	-	1
15. *Liver Disease, &c.* -	19·4	20	-	-	1	4	5	10	-
16. *Spleen Disease, &c.* -	·2	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	3·3	4	-	1	-	2	-	1	-
2. Ischuria - - -	·9	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	14·2	15	-	-	1	3	5	6	-
4. Diabetes - - -	2·2	3	-	-	-	1	1	1	-
5. Calculus (Stone) -	1·2	-	-	-	-	-	-	-	-
6. Cystitis - - -	1·5	2	-	-	-	-	-	2	-
7. *Kidney Disease, &c.* -	9·6	13	-	-	1	2	3	6	1
ORDER 6.									
1. Ovarian Dropsy - -	·5	-	-	-	-	-	-	-	-
2. *Uterus Disease, &c.* -	4·7	5	-	-	-	3	2	-	-
ORDER 7.									
1. Synovitis (Arthritis) -	·3	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	6·4	8	-	2	5	1	-	-	-
ORDER 8.									
1. Phlegmon - - -	3·6	-	-	-	-	-	-	-	-
2. Ulcer - - - -	1·3	2	-	-	-	-	-	2	-
3. *Skin Disease, &c.* -	·9	3	2	1	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	28·9	43	43	-	-	-	-	-	-
2. Cyanosis - - -	3·1	6	6	-	-	-	-	-	-
3. Spina Bifida - -	2·0	1	1	-	-	-	-	-	-
4. Other Malformations -	2·0	1	1	-	-	-	-	-	-
5. Teething - - -	17·2	18	10	8	-	-	-	-	-
ORDER 2.									
1. Paramenia - -	·2	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	7·3	8	-	-	1	6	1	-	-
ORDER 3.									
1. Old Age - - -	61·1	72	-	-	-	-	-	26	46
ORDER 4.									
1. Atrophy and Debility	60·1	63	48	4	-	1	3	7	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. OR NEGLIGENCE.)									
1. Fractures & Contusions	19·3	13	-	1	1	1	5	2	3
2. Wounds { Gunshot		-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab	·4	-	-	-	-	-	-	-	-
3. Burns and Scalds -	7·4	9	1	5	1	-	-	2	-
4. Poison - - -	·7	1	-	-	-	-	-	1	-
5. Drowning - - -	5·8	3	-	-	-	3	-	-	-
6. Suffocation - -	12·8	17	16	-	-	-	1	-	-
7. Otherwise - - -	3·2	3	2	1	-	-	-	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·9	1	1	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1. Wounds { Gunshot	·6	-	-	-	-	-	-	-	-
1. Wounds { Cut, Stab	·9	-	-	-	-	-	-	-	-
2. Poison - - -	1·2	-	-	-	-	-	-	-	-
3. Drowning - - -	1·3	-	-	-	-	-	-	-	-
4. Hanging - - -	1·2	1	-	-	-	-	-	1	-
5. Otherwise - - -	·2	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·6	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - - -	6·1	2	1	-	-	-	-	-	1

* The numbers in this column are the average weekly Deaths in the ten years 1870–79, raised by 7·047 per cent. for increase of population.
† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2436	2200	473	533	11	33	70	10	193	3	15	1	5	48	111	367
WEST DISTRICTS - - - -	561,359	422	382	66	91	8	3	10	4	27	1	5	-	1	6	19	67
NORTH DISTRICTS - - -	751,729	583	522	114	131	1	4	21	1	42	-	2	-	-	13	34	101
CENTRAL DISTRICTS - - -	334,369	179	194	31	42	-	3	6	3	16	-	1	-	1	7	11	39
EAST DISTRICTS - - - -	639,111	464	366	81	78	-	9	11	-	16	2	1	1	-	12	23	70
SOUTH DISTRICTS - - - -	967,692	788	736	181	191	2	14	22	2	92	-	6	-	3	10	24	90
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	37	33	5	5	-	2	-	-	1	-	-	-	-	-	1	6
St. John Paddington *H* - - G.J.	38085	15	18	1	3	-	-	-	-	1	-	-	-	-	-	1	4
Kensington Town *WW* - - W.M.	91645	106	67	8	18	1	-	1	2	-	-	1	-	-	2	6	10
Brompton *H* - - - W.M. & C.	28654	17	13	2	6	-	-	1	-	1	1	-	-	-	-	-	-
St. Peter Hammersmith - - W.M.	6662	4	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	43	31	7	4	-	-	2	-	5	-	-	-	-	2	3	1
Fulham *WwH* - - - - W.M. & C.	23350	32	39	6	13	7	-	-	-	2	-	-	-	-	-	2	12
Chelsea South *HHH* - - - C.	26420	16	24	4	3	-	-	2	1	4	-	1	-	-	-	1	-
Chelsea North-west *WHHHH* - C.	22926	21	15	3	3	-	-	1	-	3	-	-	-	-	-	1	6
Chelsea North-east - - - C.	21392	12	13	5	3	-	-	-	1	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	18698	7	9	2	2	-	-	-	-	-	-	-	-	-	-	1	-
May Fair *WW* - - - - G.J.	13358	4	18	-	15	-	-	-	-	-	-	-	-	1	-	-	17
Belgrave *HH* - - - - C.	57972	34	26	6	5	-	-	-	-	1	-	1	-	-	1	1	3
St. John Westminster *HH* - - C.	38478	29	27	7	1	-	-	3	-	3	-	1	-	-	-	-	-
St. Margaret Westminster *WwH* C.	27781	15	21	6	4	-	1	-	-	2	-	1	-	-	1	2	3
Golden Square *WH* - - - G.J.	12860	7	6	-	2	-	-	-	-	-	-	-	-	-	-	-	2
Berwick-street *H* - N.R. & G.J.	20759	15	6	-	1	-	-	-	-	2	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	8	13	3	1	-	-	-	-	2	-	-	-	-	-	-	3
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	6	24	1	4	-	-	-	-	2	-	-	-	-	-	-	12
Cavendish Square *HH* - - W.M.	15425	10	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	16	25	3	9	-	-	1	1	-	-	-	-	-	-	5	13
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	25	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33944	28	30	7	8	-	-	-	-	5	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33136	17	16	2	10	-	-	-	-	1	-	-	-	-	-	2	-
Hampstead *WwHH* - N.R. & W.M.	82281	21	11	1	2	-	-	-	-	-	-	-	-	-	1	1	1
Regent's Park Pancras *H* - - W.M.	38200	19	16	6	1	-	-	2	-	2	-	-	-	-	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	29370	19	45	7	9	-	-	2	-	1	-	-	-	-	1	2	18
Gray's Inn Lane *HHH* - - N.R.	29221	17	27	5	5	-	1	-	-	2	-	-	-	-	3	4	4
Somers Town - - - - N.R.	38533	18	19	3	3	-	1	3	-	4	-	-	-	-	-	1	-
Camden Town *WH* - - - N.R.	17943	22	17	3	9	-	-	-	-	3	-	-	-	-	1	1	11
Kentish Town *w* - - - - N.R.	68198	68	36	10	8	-	1	2	-	3	-	1	-	-	1	1	5
Islington West *HHH* - - - N.R.	97820	72	65	18	9	1	-	6	-	8	-	-	-	-	2	4	2
Islington East *WWwwH* - - N.R.	115958	118	111	24	31	-	-	1	-	7	-	-	-	-	4	12	23
Stoke Newington *H* - - - N.R.	9841	7	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	16	10	3	5	-	-	1	-	-	-	-	-	-	-	-	-
Hackney *WwwHL* - E.L. & N.R.	50104	50	35	11	10	-	1	3	-	3	-	1	-	-	-	-	12
South Hackney - - - - E.L.	30339	25	19	5	6	-	-	-	-	1	-	-	-	-	-	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	3	8	-	2	-	-	-	1	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	4	18	2	3	-	1	1	-	1	-	-	-	-	-	-	11
St. Giles North - - - - N.R.	16594	12	9	-	2	-	-	-	-	2	-	-	-	-	1	1	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	8	11	3	2	-	-	-	-	-	-	-	-	-	1	1	2
St. Mary-le-Strand - - - N.R.	9378	3	10	-	3	-	1	-	-	-	-	-	-	-	-	1	-
St. Clement Danes *H* - - - N.R.	10723	2	10	-	5	-	-	1	-	-	-	-	-	-	1	1	5
St. George-the-Martyr *HHHHH* N.R.	20521	7	16	1	4	-	-	1	1	3	-	-	-	-	-	-	5
St. Andrew Eastern *W* - - N.R.	13529	9	6	2	-	-	-	-	-	1	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	9066	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	17	14	3	3	-	-	-	-	1	-	-	-	1	-	-	-
Amwell Clerkenwell - - - N.R.	16884	13	10	3	2	-	-	-	-	5	-	-	-	-	-	1	-
Pentonville - - - - - N.R.	13337	9	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	16	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	15	8	4	1	-	-	1	-	-	-	-	-	-	-	1	-
City-road *HHL* - - - - N.R.	18301	25	14	6	1	-	-	1	-	3	-	-	-	-	1	2	1
Whitecross-street - - - N.R.	13792	12	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	14540	1	3	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	3	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	2	20	1	3	-	1	1	1	-	-	-	-	-	3	3	15
St. Bride *W* - - - - - N.R.	11185	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard * - - - - N.R.	10696	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad-street *H* - - - - N.R.	7845	4	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard, from the 1st January 1880, includes the parishes which, prior to that date, formed the sub-district of Christchurch

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 31st January, 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	7	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	16	11	1	4	-	-	-	-	2	-	-	-	-	-	-	-
Hoxton New Town *w* - - - N.R.	27835	22	16	1	6	-	-	1	-	1	-	-	-	-	-	1	8
Hoxton Old Town - - - - N.R.	26933	18	20	4	3	-	-	1	-	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	37	25	4	4	-	2	-	-	2	-	-	-	-	1	3	9
Hackney-road *H* - - - E.L.	29822	19	12	5	1	-	-	-	-	1	-	1	-	-	-	-	1
Green, Bethnal Green *WHL*† - E.L.	42433	34	35	5	9	-	-	2	-	-	-	-	-	-	-	1	10
Church, Bethnal Green " - E.L.	26577	25	14	5	-	-	1	-	-	1	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	21272	12	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	14	6	2	-	-	-	-	-	1	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15550	10	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel North - E.L. & N.R.	11597	9	7	1	2	-	-	-	-	-	-	-	-	-	-	1	-
Whitechapel Church *H* - - E.L.	7322	5	12	2	3	-	-	-	-	-	-	-	-	-	1	2	9
Goodman's Fields - - - - E.L.	10381	6	9	3	-	-	3	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	3	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	13	8	6	-	-	-	-	-	1	-	-	-	-	2	2	-
St. Paul St. George East - - E.L.	21350	8	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	7	2	-	2	-	-	-	-	-	-	-	-	-	-	-	1
Shadwell *H* - - - E.L. & N.R.	11640	6	5	1	-	-	-	-	-	-	-	-	-	-	-	-	2
Ratcliff - - - - - - E.L.	16131	8	10	2	2	-	-	-	-	1	-	-	-	-	1	1	-
Limehouse - - - - - E.L.	29919	17	18	3	2	-	1	2	-	1	-	-	1	-	2	2	-
Mile End Old Town West - - E.L.	38128	29	25	6	5	-	-	3	-	-	-	-	-	-	-	1	-
Mile End Old Town East *WwwH* - E.L.	55024	48	40	14	12	-	1	1	-	-	2	-	-	-	-	1	11
Bow - - - - - - E.L.	26055	15	10	1	4	-	-	-	-	-	-	-	-	-	-	1	-
Bromley *wwwH* - - - - E.L.	41710	41	34	5	9	-	-	-	-	2	-	-	-	-	3	4	16
Poplar *WW* - - - - - E.L.	48611	35	21	5	4	-	1	1	-	3	-	-	-	-	2	3	3
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	7	11	3	4	-	-	-	-	2	-	-	-	-	2	2	3
St. Saviour Southwark *H* - - S.	15677	16	10	2	2	-	-	-	-	1	-	-	-	-	-	-	-
Kent-road - - - - S. & L.	20421	18	10	3	2	-	-	-	-	-	-	1	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	14	9	4	-	-	-	-	-	1	-	-	-	-	-	2	3
London-road *HL* - - L. & S.	18961	11	11	4	2	-	-	-	-	1	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	23682	13	20	7	2	-	-	1	-	8	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	29	39	10	12	-	-	1	-	3	-	-	-	-	-	-	11
St. Mary Newington - - L. & S.	16792	19	16	4	5	-	-	-	-	4	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	1	6	-	-	-	-	-	-	-	-	-	-	-	-	-	5
St. John Horsleydown *W* - - S.	10500	3	5	2	-	-	-	-	-	-	-	-	-	-	2	5	1
Leather Market - - - S. & L.	16787	11	11	3	-	-	-	-	-	4	-	-	-	-	-	1	-
St. Mary Magdalen *W* - - - S.	15709	14	15	4	5	-	-	2	-	3	-	-	-	1	-	1	4
St. James Bermondsey - - S.	47933	44	32	9	3	-	-	-	-	10	-	-	-	-	-	-	-
Rotherhithe *W* - - - S. & K.	27096	30	21	5	4	-	-	-	-	3	-	-	-	-	-	1	2
Waterloo-road 1st *H* - - L. & S.	14074	16	12	3	2	-	-	-	-	1	-	-	-	1	1	2	1
Waterloo-road 2nd *H* - - L. & S.	18465	11	9	4	1	-	-	-	-	1	-	1	-	-	-	1	-
Lambeth Church 1st *H* - L. & S.	19492	9	17	4	1	-	-	3	-	2	-	-	-	-	-	-	3
Lambeth Church 2nd *WW* - L. & S.	35833	32	37	7	9	-	1	1	1	6	-	1	-	-	-	1	11
Kennington 1st - - - S. & L.	41286	29	23	8	4	-	3	1	-	3	-	-	-	-	1	1	-
Kennington 2nd - - - S. & L.	31221	19	27	6	8	-	1	2	-	8	-	-	-	-	-	-	-
Brixton *w* - - - - L. & S.	35435	34	26	4	9	-	1	4	-	2	-	-	-	1	1	1	3
Norwood *W* - - - - - L.	12536	4	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	9	10	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	72	61	20	14	-	2	3	-	1	-	1	-	-	-	-	7
Wandsworth *HL* - - - - S.	19783	11	14	1	7	-	-	1	-	1	-	-	-	-	-	1	3
Putney - - - - - - S.	9439	5	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	14475	7	14	3	5	-	-	2	-	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	4041	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WLtLt* - - S. & L.	31254	25	34	5	13	-	-	1	-	7	-	-	-	-	-	-	14
Peckham *W* - - S., L., & K.	42160	50	31	12	6	1	2	-	1	1	-	-	-	-	-	1	-
St. George Camberwell - L. & S.	33851	35	28	7	5	-	1	-	-	7	-	1	-	-	-	1	-
St. Paul Deptford *w* - - - K.	53714	59	51	16	13	1	-	-	-	3	-	-	-	-	-	-	-
St. Nicholas Deptford - - - K.	6474	5	4	2	-	-	-	-	-	2	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	14	14	2	5	-	1	-	-	1	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	10	25	3	10	-	1	-	-	-	-	-	-	-	-	-	11
Eltham *H* - - - - - K.	4539	3	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	8	9	1	4	-	1	-	-	-	-	-	-	-	1	1	-
Lewisham Village *WH* - - K.	11513	9	14	5	4	-	-	-	-	1	-	-	-	-	-	-	-
Sydenham *H* - - - - - L.	19065	19	15	1	9	-	-	-	-	2	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	10	3	-	1	-	-	-	-	1	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	12	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	15	7	-	3	-	-	-	-	1	-	-	-	-	2	2	-
Plumstead West - - - - K.	13027	13	7	1	1	-	-	-	-	-	-	1	-	-	-	-	-
Plumstead East *W* - - - K.	15232	13	15	1	10	-	-	-	-	1	-	-	-	-	-	-	3

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 31st January, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	527	389	91	122	1	9	5	1	17	4	2	5	12	58
29 : 1	Carshalton *wL* - - -	12228	13523	9	22	4	8	-	-	-	-	-	-	-	1	1	12
2	Epsom (*part of*) * *WH* -	9971	9145	1	4	-	3	-	-	-	-	-	-	-	-	-	-
36 : 1	Godstone (*part of*) * - -	2754	900	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WwH* - - -	20851	71319	51	33	5	13	1	4	-	-	-	-	-	1	2	5
2	Mitcham *w* - - -	11697	12534	12	8	3	1	-	1	-	-	-	-	-	-	-	-
38 : 1	Wimbledon *HHH* - -	3220	9087	10	4	1	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - - -	8549	27489	23	22	10	2	-	-	-	-	1	1	-	-	-	2
3	Esher (*part of*) * - -	6601	7353	4	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	8	2	-	1	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	13	17	3	4	-	-	1	-	4	-	-	-	-	1
2	Mortlake - - - -	2961	9316	9	6	3	-	-	-	-	-	2	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	12	15	6	4	-	1	-	-	1	1	1	-	-	-
2	Chislehurst (*part of*)* *W* -	13665	10028	6	5	2	-	-	-	1	-	-	-	-	-	-	-
41 : 1	Bexley *H* - - - -	13439	19566	15	5	1	2	-	-	-	-	-	-	-	-	-	-
123 : 1	Sunbury *w* - - -	11055	9860	11	2	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	4	7	4	2	-	1	-	-	-	-	-	-	2	1
124 : 1	Hillingdon *WH* - - -	6029	9712	4	6	-	3	-	-	-	-	-	-	-	-	-	2
2	Uxbridge - - - -	6178	5329	3	1	-	-	-	-	1	-	-	-	-	-	-	-
3	Hayes *wHL* - - -	14537	10497	6	5	-	1	-	-	-	-	-	-	-	-	1	-
125 : 1	Isleworth *W* - - -	7008	19930	13	18	4	8	-	-	-	-	1	-	-	-	2	6
2	Twickenham - - -	2477	10533	8	6	-	5	-	-	-	-	-	-	-	1	1	-
3	Brentford *HL* - - -	4370	20279	7	14	3	4	-	-	-	-	2	-	-	-	-	1
4	Chiswick - - - -	1311	8508	8	3	2	-	-	-	1	-	-	-	-	-	-	-
5	Acton *wH* - - - -	6087	12683	19	8	2	-	-	-	-	-	1	1	-	-	-	-
126 : 1	Harrow *HH* - - -	13809	10869	5	5	1	2	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	4	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	16	13	4	1	-	-	-	-	1	-	1	-	1	-
4	Hendon *W* - - - -	8382	6972	8	6	-	4	-	-	-	-	-	-	-	-	-	-
127 : 1	South Mimms - - -	15419	5924	1	2	1	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	8	10	1	7	-	-	-	-	-	1	-	-	-	4
3	Finchley *L* - - - -	4688	11493	8	10	1	4	-	-	-	-	-	-	-	-	-	7
128 : 1	Hornsey *H* - - - -	3039	19357	26	14	2	5	-	-	-	-	-	-	-	1	1	-
2	Tottenham *H* - - -	4642	22869	25	11	3	4	-	1	-	-	-	-	-	-	-	-
3	Edmonton *wwW* - -	7483	13860	22	20	5	10	-	-	-	-	-	-	-	-	-	13
4	Enfield *WH* - - -	12653	16054	5	2	-	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	5	3	1	1	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	3	3	1	1	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	1	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	7	1	-	-	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	25	11	3	3	-	-	-	-	1	-	-	-	-	-
2	West Ham *wwwwH* - -	7345	44642	57	30	8	4	-	1	-	1	2	-	-	1	1	1
3	Leyton *wW* - - -	4274	15513	13	9	-	5	-	-	1	-	-	-	-	-	-	3
4	Walthamstow *H* - -	6619	15701	15	12	3	5	-	-	-	-	1	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	4	5	2	2	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	4	2	1	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	4	2	-	1	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	5	4	1	1	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 ; 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 31st January, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	29·3	4·3	2589	564	655	12	42	75	11	210	23	7	53	425
INNER LONDON -	78,080	3,664,149	31·3	4·9	2200	473	533	11	33	70	10	193	19	5	48	367
OUTER RING -	368,414	955,503	21·2	2·1	389	91	122	1	9	5	1	17	4	2	5	58

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner or Registration London, as now constituted, contains 78,080 acres of which 2,718 acres are foreshore and tidal water; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 13,125,770 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	December 20	-	271	32·9	Fevers 111.
BOMBAY - -	644,405	„ 30	-	428	34·5	Fevers 162; measles 25.
MADRAS - -	397,552	„ 12	395	290	37·9	Fevers 75.
PARIS - -	2,091,565	January 29	1106	1373	36·0	Small-pox 56; diph. and croup 43; typh. fev. 30.
GENEVA - -	70,721	„ 24	29	44	32·5	Whooping-cough 3.
BRUSSELS - -	175,782	„ 17	96	111	32·9	—
AMSTERDAM -	316,593	„ 17	239	229	38·5	Measles 18.
ROTTERDAM -	150,378	„ 17	105	98	33·5	—
THE HAGUE -	114,936	„ 17	81	64	28·9	—
COPENHAGEN -	230,000	„ 20	131	128	29·7	Measles 6.
STOCKHOLM -	160,921	„ 17	-	68	21·9	—
CHRISTIANIA -	112,977	„ 24	61	28	12·6	Diphtheria and croup 2.
ST. PETERSBURGH	669,741	„ 17	-	576	44·7	Typhus and typhoid fever 53.
BERLIN - -	1,080,650	„ 10	890	514	24·8	Diphtheria 19.
HAMBURG (State)	417,239	„ 17	310	231	28·9	Scarlet fever 18.
DRESDEN - -	215,440	„ 17	140	87	20·8	—
BRESLAU - -	275,000	„ 24	205	163	31·7	Measles 3; Diphtheria 3.
MUNICH - -	230,000	„ 24	129	157	35·0	Diphtheria and croup 11.
VIENNA - -	737,285	„ 17	508	409	28·5	Small-pox 9; measles 9; diphtheria 9.
BUDA-PESTH -	323,659	„ 17	238	232	36·8	Small-pox 6.
ROME - -	296,232	December 20	-	-	-	—
NAPLES - -	458,614	„ 6	320	251	28·6	Croup 7.
TURIN - -	231,636	January 3	-	-	-	—
VENICE - -	140,625	„ 24	58	114	42·3	—
ALEXANDRIA -	212,034	„ 15	209	163	40·1	Whooping-cough 5.
NEW YORK -	1,097,563	„ 3	-	508	24·0	Diphtheria 16.
BROOKLYN -	564,448	„ 3	-	222	20·5	Diphtheria 25.
PHILADELPHIA -	901,380	„ 10	-	301	17·4	Diphtheria 7; scarlet fever 4.
BALTIMORE -	393,796	„ 10	-	136	17·9	Diphtheria 8; scarlet fever 8.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 31st JANUARY, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. P.M.	Osler's. Pressure on square foot. Greatest.	Osler's. Least.	Osler's. Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JANUARY.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 25	..	30·021	34·4	22·8	11·6	28·9	21·4	61·0	18·5	..	..	7·5	10·0	2·0	—10·9	72	SE. & ESE.	ESE. & E.	0·2	0·0	0·0	145	—190	0·00	6·0
MON. . 26	..	30·151	33·9	17·8	16·1	26·1	23·1	73·1	13·5	..	..	3·0	8·1	0·0	—13·8	87	ENE. & ESE.	E.	0·0	0·0	0·0	100	—235	0·00	0·0
TUES. . 27	Full	30·183	36·3	17·2	19·1	25·9	22·8	64·4	14·0	..	..	3·1	10·8	0·0	—14·1	87	E. & Calm	ESE.&Calm	0·0	0·0	0·0	74	—262	0·00	0·0
WED. . 28	..	30·117	27·1	20·2	6·9	23·4	23·4	46·8	18·8	..	..	0·0	2·2	0·0	—16·7	100	S. & S.E.	SSE. & E.	0·0	0·0	0·0	42	—294	0·00	0·0
THURS. 29	..	30·034	30·3	17·7	12·6	24·0	24·0	42·3	17·7	..	..	0·0	0·4	0·0	—16·2	100	SSE. & SSW.	WSW. & Calm.	0·0	0·0	0·0	33	—304	0·00	0·0
FRI. . 30	In Equator	30·047	50·7	20·6	30·1	39·6	36·4	92·0	18·	..	..	3·2	8·6	0·0	— 0·7	88	SSE. & S.	SSW. & SSE.	0·2	0·0	0·0	222	—115	0·00	0·0
SAT. . 31	..	30·183	48·6	28·1	20·5	36·7	34·5	61·5	26·0	..	..	2·2	8·2	0·0	— 3·7	91	SSE.	Variable	0·0	0·0	0·0	87	—251	0·00	0·0
MEANS .	..	30·105	37·3	20·6	16·7	29·2	26·5	63·	18·1	..	..	2·7	6·9	0·3	—10·9	89	E. & SSE.		..	..	..	Sum 703	Sum —1651	Sum 0·00	0·9
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JANUARY.		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	25	w. P. till evening; register lost afterwards; discharge pipe frozen.	1·2	8·7	Generally cloudy.
MONDAY .	26	Discharge pipe frozen till 10h. A.M.; s. P. afterwards.	4·0	8·8	Fog and hoar frost in morning; fine throughout day.
TUESDAY .	27	Discharge pipe frozen throughout morning; s. P. shown afterwards.	2·5	8·8	Fog and hoar frost in morning; fine in afternoon; foggy at night.
WEDNESDAY	28	Discharge pipe frozen in morning; m. P. afterwards.	0·9	8·9	Fog prevailed all day. Much hoar frost.
THURSDAY .	29	Discharge pipe frozen in morning; s. P. afterwards.	0·0	8·9	Dense fog prevailed generally. Much hoar frost.
FRIDAY .	30	Insulation defective in morning; s. P. in evening.	7·6	9·0	A very fine day; cloudless throughout. A rapid thaw.
SATURDAY .	31	s. P. in early morning; insulation defective afterwards.	4·9	9·0	Fine; hoar frost in morning; fog prevalent, very dense in low grounds.
			Sum 21·1	Sum 62·1	
No. of Col. .		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·15 in. at the beginning of the week to 30·01 in. by noon on the 25th; increased to 30·22 in. by 9h. A.M. on the 27th; decreased to 30·02 in. by 9h. A.M. on the 30th; and increased to 30·19 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
9th February, 1880.

United Kingdom.

During last week 5983 *births* and 5944 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 36 deaths annually in every 1000 persons living. The annual death-rate was 22 per 1000 in Edinburgh, 25 in Glasgow, and 43 in Dublin; small-pox caused 8 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Wolverhampton 16, Birmingham 21, Newcastle-upon-Tyne 21, Sheffield 22, Oldham 22, Leicester 22, Brighton 23, Bradford 25, Portsmouth 26, Plymouth 26, Salford 27, Leeds 27, Liverpool 28, Sunderland 29, Bristol 30, Norwich 30, Manchester 32, Nottingham 32, Hull 32, and the highest rate 48 in London. The death-rate in the nineteen provincial towns did not average more than 26·3 per 1000, against 48·1 in the Metropolis. The annual death-rate from the seven principal zymotic diseases averaged 4·4 per 1000 in the twenty towns, and ranged from 0·7 and 0·8 in Wolverhampton and Portsmouth, to 6·3 and 7·0 in Sunderland and Hull. Of the 317 deaths from whooping-cough in the twenty towns, no less than 248 occurred in London. Small-pox caused 14 more deaths in London and in its Outer Ring of suburban districts.

London.

In London 2684 births and 3376 deaths were registered. Allowing for increase of population, the births exceeded by 14, and the deaths by no less than 1657, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 24·6, 27·1, and 31·3 in the three preceding weeks, further rose last week to 48·1 per 1000. The death-rate last week, under the influence of the cold and fog, was higher than it has been in any week since the cholera epidemics of 1849, 1854, and 1866. During the past five weeks of the current quarter the death-rate in London has averaged 31·2 per 1000, against 26·6 and 27·0 in the corresponding periods of 1878 and 1879.

The nearest approach, in recent years, to so high a rate of mortality as that which prevailed in London last week, was recorded in the week ending 20th December 1873, when the death-rate was equal to 37·5 per 1000, influenced then, as it was last week, by low temperature and dense fogs. Compared with the deaths in the preceding week, those registered last week showed an increase of 54 per cent.; in the West group of districts the increase did not exceed 32 per cent., whereas it was equal to 83 per cent. in the East districts. The largest proportional excess of deaths last week occurred among persons aged upwards of 60 years.

The 3376 deaths included 13 from small-pox, 34 from measles, 66 from scarlet fever, 6 from diphtheria, 248 from whooping-cough, 23 from different forms of fever, and 11 from diarrhœa; thus to the seven principal diseases of the zymotic class 401 deaths were referred, against 294 and 341 in the two preceding weeks. These 401 deaths were 160 above the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 5·7 per 1000. The fatal cases of whooping-cough were unprecedentedly numerous, and further rose from 114, 140, and 193 in the three previous weeks, to 248, of which 101 occurred in the South, and 64 in the North groups of registration districts; 9 were returned in Fulham, 29 in Pancras, 22 in Islington, 10 in Clerkenwell, 8 in Shoreditch, 10 in Bethnal Green, 19 in Southwark, 13 in Newington, 17 in Lambeth, 9 in Battersea, and 28 in Camberwell. The 66 deaths from scarlet fever showed a further decline from recent weekly numbers, but included 27 in the South, and 15 in the East groups of districts; 7 occurred in Bow and Poplar, 4 in Newington, and 6 in Battersea. The 34 deaths from measles

included 11 in South London. The fatal cases of fever, which had been 11 and 19 in the two previous weeks, further rose to 23 last week, but were 4 below the corrected weekly average; 17 were certified as enteric or typhoid, and 6 as relapsing, low, or simple continued. Three of the deceased enteric fever patients had resided in Southwark, 3 in Lambeth, and 2 in St. George's, Bloomsbury.

The deaths from small-pox, which had been 3 and 11 in the two previous weeks, further rose last week to 13; 7 were recorded in the Metropolitan Asylum Hospital at Deptford, and 6 in private dwelling-houses. Of the 6 cases recorded in private houses, one was of a child aged 4 years, at 26, Samford Street, Marylebone; one was of an infant aged 8 months, at 36, Chart Street, Shoreditch; one of a male aged 25 years, at 47, Revenden Street, Shoreditch; one of a male aged 31 years, at 3, Singleton Street South, Shoreditch; one of an infant aged 4 weeks, at 113, Bridge Street, Mile End Old Town; and one of a female aged 34 years, at 152, Deptford Road, Deptford. Four adult cases were certified as vaccinated, 4 cases as unvaccinated, and 5 were "not stated" as to vaccination. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 84 and 80 in the two preceding weeks, were 91 Saturday last; 36 new cases were admitted to these hospitals during last week, against 21 and 22 in the two previous weeks.

The deaths referred to diseases of the respiratory organs, which had been 559 and 757 in the two preceding weeks, further rose to 1557 last week, and exceeded the corrected weekly average by no less than 1118. This remarkable fatality of lung diseases was probably due to the combined effect of the cold and the fog. The fatal cases of bronchitis, which had been 531 in the previous week, rose to 1223 last week.

Different forms of violence caused 78 deaths; 68 were the result of negligence or accident, including 25 from fractures and contusions, 12 from burns and scalds, 13 from drowning, and 16 of infants under one year of age from suffocation. The 25 deaths from fractures and contusions were thus caused:—males aged 7 and 18 years, run over by carts; female 6, run over by van; male 52, fell from cab; male 59, fell from omnibus; males 20 and 44, run over on the North London Railway; males 58 and 63, run over on the London and Brighton Railway; male 48, run over on the South London Railway; male 52, fell from ladder; male 59, and female 42, fell down stairs; females 17 and 54, fell from window; male 48, fell with a box of oranges; female 8, fell at play; female 57, fell in the street; male 55, fell over stool; males 13, 29, 65, 77, 78, and female 65, by falls (nature not stated).

The deaths of 3 reputed centenarians were recorded during the week. Two were female inmates of the Westminster and Pancras Workhouses, whose ages were stated to be 101 and 102 years respectively; and one was the widow of a builder, who died of bronchitis on 4th instant, at 92, Southville, Wandsworth Road, Lambeth, whose age was stated by the informant, a daughter-in-law, to be 113 years.

Greater London.

In Greater London 3344 births and 3804 deaths were registered, equal to annual rates of 37·8 and 43·0 per 1000 of the population. A fatal case of small-pox was registered in Forge Terrace, Bexley Heath. Scarlet fever caused 3 deaths in Croydon, and 2 in Kingston.

Dr. Frankland reports, as the result of his analyses of the waters supplied to the Metropolis during January, that taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 to represent unity, the proportional amount of such impurity in an equal volume of water supplied by each of the other Metropolitan Water Companies, and by the Tottenham Local Board, was:—Kent 1·6, Colne Valley 1·6, Tottenham 1·7, West Middlesex 2·2, East London 3·4, New River 4·3, Chelsea 4·7, Grand Junction 4·9, Southwark 5·2, and Lambeth 5·9. The Thames water delivered by all the Companies drawing their supply from that source, except the West Middlesex, was very inferior in quality to that supplied during December. The West Middlesex Company's water, although drawn from the Thames, contained less than half the organic impurity found in the other Thames waters. All the Thames waters had been efficiently filtered, except that supplied by the Grand Junction Company, which was slightly turbid, and contained moving organisms. The East London Company's Lea water was of superior quality, while the New River Company's water from the same source was only slightly better than Thames water; the water sent out by both Companies had been efficiently filtered.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 34, Bombay 35, Madras 40; Paris 42; Geneva 34; Brussels 32; Amsterdam 37, Rotterdam 28, The Hague 30; Copenhagen 23; Stockholm 19; Christiania 12; St. Petersburgh 48; Berlin 26, Hamburg 31, Dresden 23, Breslau 25, Munich 34; Vienna 29; Rome 48, Naples 35, Turin 49; Venice 49; Alexandria 35; New York 26, Brooklyn 19, Philadelphia 15, and Baltimore 15. Typhoid fever caused 101, and small-pox 72 deaths in Paris.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·98 in.; the highest reading was 30·28 in. on Tuesday morning, and the lowest 29·31 in. at the end of the week. The mean temperature of the *air* was 38°·8, and 1°·7 below the average in the corresponding week of the 20 years ending 1878, deduced from photographic records. The mean showed an excess on Tuesday, Friday, and Saturday, but was below the average on each of the other days of the week; on Sunday 1st the mean was 33°·1, and 7°·4 below the average, while on Saturday it rose to 46°·8, and showed an excess of 6°·6. The lowest night temperature was 23°·0 on Monday, and the highest day temperature in the shade 48°·6 on Saturday; the extreme range in the week was, therefore, 25°·6. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 81°·0 on Thursday. The difference between the mean *dew-point* and *air* temperature averaged 1°·2. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 95, complete saturation being represented by 100; the air was, therefore, damp. The general direction of the *wind* was south-west, and the horizontal movement of the air averaged 8·4 miles per hour, which was 5·8 below the average in the corresponding week of 16 years. *Rain* fell on three days of the week to the aggregate amount of 0·25 of an inch. The duration of registered bright sunshine in the week was 10·9 hours (against 11·8 hours at Glynde Place, Lewes), the sun being above the horizon during 64·9 hours; the recorded duration of sunshine was, therefore, equal to 17 per cent. of its possible duration. The recorded amount of ozone showed an excess on each of the last three days of the week.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of January 1880; according to their returns 136,937,666 gallons or 622,171 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 237 gallons (107·7 decalitres), rather more than a *ton* by weight, to each house, and 33·4 gallons (15·2 decalitres) to each person, against 34·7 gallons during January 1879.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	January 1879.	January 1880.	January 1879.	January 1880.
Total Supply . . .	556,513	576,694	137,099,189	136,937,666
From Thames	262,632	275,469	66,385,239	67,813,589
From Lea and from other Sources . .	293,881	301,225	70,713,950	69,124,077
Thames.				
Chelsea	29,562	29,945	7,642,200	7,888,000
West Middlesex	51,571	53,622	10,070,414	10,573,737
Southwark and Vauxhall . . .	82,289	88,636	23,852,888	24,322,990
Grand Junction	38,989	40,285	11,400,537	11,729,662
Lambeth	60,221	62,981	13,419,200	13,299,200
Lea and other Sources.				
New River	127,867	129,683	27,474,000	27,186,000
East London	118,910	122,746	34,584,700	33,599,000
Kent	47,104	48,796	8,655,250	8,339,077

Note.—The Return for January 1880, as compared with that for the corresponding month of 1879, shows an increase of 20,181 houses, and a decrease of 161,523 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during January.

Royal College of Chemistry, South Kensington Museum, S. W.,
6th February 1880.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of January.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Kent 1·6, Colne Valley 1·6, Tottenham 1·7, West Middlesex 2·2, East London 3·4, New River 4·3, Chelsea 4·7, Grand Junction 4·9, Southwark 5·2, Lambeth 5·9.

The Thames water supplied by the Chelsea, Southwark, Grand Junction, and Lambeth Companies was greatly inferior to that sent out by the same Companies in December. The West Middlesex Company, however, whilst taking water from the same source, reduced the proportion of organic impurity to less than one half before distribution. All the Thames water was efficiently filtered except that supplied by the Grand Junction Company which was slightly turbid and contained moving organisms.

The Lea water, distributed by the East London Company, was of superior quality, but that sent out by the New River Company was only slightly better than Thames water. It was efficiently filtered by both Companies.

The deep-well water supplied by the Kent and Colne Valley Companies and by the Tottenham Local Board of Health was of its usual excellent quality for dietetic purposes, and that sent out by the Colne Valley Company was suitable for all domestic purposes, having been softened before delivery.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, and Tottenham, clear and colourless; West Middlesex, clear, and nearly colourless; Chelsea and East London clear, and pale yellow; Southwark, Lambeth, and New River, clear and yellow; Grand Junction, slightly turbid and yellow.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was "clear and exhibited a further improvement as to the amount of organic matter."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "very light brown in colour, and contained a little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. Frankland.

Results of Analyses expressed in Parts per 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in centigrade degrees.	Total Solid Matters.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	Thames.		°								
	Chelsea	January 20th, Cab Rank, Horse Guards.	6·8	33·16	·241	·037	·004	·244	·284	1·6	20·0
	West Middlesex	January 20th, Cab Rank, Portland-road.	6·0	32·06	·094	·038	0	·312	·350	1·5	20·0
	Southwark	January 20th, Cab Rank, St. George's Church, Borough.	6·2	33·76	·277	·028	0	·255	·275	1·6	20·6
	Grand Junction	January 20th, Lancaster-gate, Hyde Park.	6·0	31·46	·252	·040	0	·244	·284	1·6	19·7
	Lambeth	January 20th, Cab Rank, Westminster Bridge-road.	6·3	35·12	·295	·055	0	·261	·316	1·6	21·2
	Lea.										
	New River	January 20th, Cab Rank, Tottenham Court-road.	6·2	33·96	·217	·034	0	·277	·311	1·6	20·6
	East London	January 20th, Royal Hotel, Mile End-rd.	5·5	38·74	·174	·029	0	·260	·289	1·8	23·0
	Deep Wells.										
	Kent	January 22nd, Deptford Bridge Police Station.	11·0	43·40	·087	·013	·004	·352	·368	2·5	24·8
Outer Circle.	Colne Valley	January 7th, Bushey.	8·3	12·42	·083	·012	0	·347	·359	1·4	6·2
	Tottenham Local Board	January 9th, High-street, Tottenham.	–	39·64	·091	·008	·094	·039	·123	2·9	20·8
	Corporation of Birmingham*	January 12th, 16, Great Charles-street.	6·1	25·58	·163	·022	·003	·363	·387	1·9	15·9
	Corporation of Glasgow †	January 15th, Loch Katrine service.	4·8	2·98	·146	·019	0	·007	·026	0·65	1·1
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water, collected on the 20th January at the Horse Guards cab-rank, had a temperature of 6°·8 C.; 100,000 lbs. of it contained 33·16 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·241 lb. of carbon and ·037 lb. of nitrogen. The above quantity of water also contained ·004 lb. of ammonia, and ·244 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·284 lb. The above weight of water also contained 1·6 lb. of chlorine; and 20·0 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

Errata.—In the Tables of Analyses for October, November, and December, the amount of ammonia in the Tottenham Local Board's water was erroneously printed as 0·72, 0·64, and 0·70 per 100,000 parts, instead of ·072, ·064, and ·070 respectively.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 7th February, 1880.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 7th February, 1880.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	5983	5944	58·0	23·0	42·5	5·84	0·33	0·84
LONDON	75,362	3,664,149	48·6	2684	3376	48·6	23·0	38·8	3·78	0·25	0·63
BRIGHTON	2,354	107,321	45·6	64	48	45·5	29·6	38·1	3·39	0·75	1·90
PORTSMOUTH	4,486	134,224	29·9	81	68	–	–	–	–	–	–
NORWICH	7,472	85,827	11·5	70	49	49·2	30·0	41·0	5·00	0·12	0·30
PLYMOUTH	1,395	74,993	53·8	40	38	51·2	35·5	45·2	7·33	0·61	1·55
BRISTOL	4,452	213,536	48·0	144	122	52·5	30·3	42·5	5·84	0·25	0·63
WOLVERHAMPTON	3,396	75,970	22·4	51	24	47·4	30·8	39·5	4·17	0·32	0·81
BIRMINGHAM	8,400	394,738	47·0	315	160	–	–	–	–	–	–
LEICESTER	3,200	129,912	40·6	109	56	–	–	–	–	–	–
NOTTINGHAM	9,960	173,627	17·4	113	107	51·6	27·9	39·7	4·28	0·13	0·33
LIVERPOOL	5,210	544,056	104·4	370	290	52·4	29·4	43·4	6·33	0·25	0·63
MANCHESTER	4,293	363,130	84·6	273	220	–	–	–	–	–	–
SALFORD	5,170	185,786	35·9	117	95	–	–	–	–	–	–
OLDHAM	4,666	115,413	24·7	72	49	–	–	–	–	–	–
BRADFORD	7,220	197,196	27·3	109	96	52·8	28·0	44·1	6·73	0·00	0·00
LEEDS	21,572	318,929	14·8	208	167	55·0	28·0	42·1	5·62	0·03	0·08
SHEFFIELD	19,651	304,938	15·5	205	129	55·0	33·5	43·9	6·61	0·31	0·79
HULL	3,635	149,627	41·2	116	93	49·0	31·0	40·4	4·66	0·33	0·84
SUNDERLAND	2,768	116,730	42·2	63	64	58·0	35·0	45·4	7·44	0·02	0·05
NEWCASTLE-ON-TYNE	5,371	149,366	27·8	86	61	–	–	–	–	–	–
EDINBURGH	4,191	229,839	54·8	144	98	55·1	35·2	45·4	7·44	0·74	1·88
GLASGOW	6,033	589,598	97·7	349	277	53·5	38·3	45·1	7·28	0·41	1·04
DUBLIN	10,050	314,666	31·3	200	257	56·8	28·6	45·6	7·56	0·80	2·03

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns, (except for Nottingham, Salford, and Oldham,) are the numbers enumerated in April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 7th February, 1880.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
				Deaths of		Deaths from								
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 TOWNS	37·0	4·4	5312	988	1484	13	102	120	13	317	43	29	136	277	860
LONDON	48·1	5·7	3376	546	1017	13	34	66	6	248	23	11	78	156	603
BRIGHTON	23·3	2·9	48	9	23	–	–	–	–	6	–	–	–	–	13
PORTSMOUTH	26·4	0·8	68	18	19	–	–	–	–	1	1	–	2	6	5
NORWICH	29·8	3·6	49	17	11	–	–	1	–	3	2	–	1	6	4
PLYMOUTH	26·4	4·9	38	7	10	–	4	–	–	2	–	1	–	3	2
BRISTOL	29·8	2·9	122	25	39	–	3	3	–	4	2	–	6	6	26
WOLVERHAMPTON	16·5	0·7	24	5	7	–	–	–	–	1	–	–	2	3	6
BIRMINGHAM	21·2	1·3	160	42	40	–	2	–	1	4	–	3	6	19	14
LEICESTER	22·5	4·8	56	16	10	–	6	1	–	3	2	–	4	9	8
NOTTINGHAM	32·1	5·7	107	31	26	–	11	3	–	2	–	3	–	6	7
LIVERPOOL	27·8	3·2	290	61	51	–	9	10	3	7	2	2	12	13	43
MANCHESTER	31·6	4·0	220	32	57	–	5	7	1	8	1	6	8	20	39
SALFORD	26·7	3·1	95	26	21	–	1	4	–	5	–	1	3	3	10
OLDHAM	22·2	2·7	49	10	8	–	2	–	1	2	1	–	–	–	4
BRADFORD	25·4	2·9	96	21	20	–	4	5	–	2	–	–	1	2	10
LEEDS	27·3	1·3	167	37	52	–	4	1	–	1	2	–	4	11	20
SHEFFIELD	22·1	4·4	129	32	28	–	5	9	1	5	4	2	3	5	14
HULL	32·4	7·0	93	26	15	–	12	2	–	5	1	–	2	2	11
SUNDERLAND	28·6	6·3	64	14	17	–	–	8	–	5	1	–	3	5	12
NEWCASTLE-ON-TYNE	21·3	1·4	61	13	13	–	–	–	–	3	1	–	1	2	9
DUBLIN	42·6	6·8	257	46	61	8	7	17	–	7	7	5	3	–	82

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FIFTH Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870–79.*	1880
TOTAL **Births**	2378	2350	2508	2450	2318	2585	2577	2565	2560	2651	2670·0	2684
Males . .	1172	1173	1292	1179	1156	1307	1334	1313	1319	1300	1342·9	1360
Females .	1206	1177	1216	1271	1162	1278	1243	1252	1241	1351	1327·1	1324
TOTAL **Deaths**	1828	1683	1423	1336	1411	1552	1771	1528	1703	1821	1718·7	3376
Males . .	938	801	710	685	709	729	929	800	848	917	863·4	1605
Females .	890	882	713	651	702	823	842	728	855	904	855·3	1771

* The numbers in this column are the average weekly numbers in the fifth weeks of the ten years 1870–79, raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.
TOTAL **Births** - -	2544	2374	2530	2470	2476	2594	1744	3068	2570	2595	2644	2436	2684
TOTAL **Deaths** - -	1609	1760	1802	1888	2132	2204	1878	2188	1754	1730	1900	2200	3376
0—20 - -	888	969	939	975	1020	1028	938	1132	902	872	941	1019	1291
20—40 - -	221	208	201	210	230	242	188	229	188	180	214	266	404
40—60 - -	217	253	277	297	334	363	292	323	291	251	292	382	664
60—80 - -	237	269	326	335	460	465	399	423	310	361	373	434	855
at 80 years & upwds.	46	61	59	71	88	106	61	81	63	66	80	99	162
Deaths of children: Under 1 year -	398	446	401	451	459	417	401	529	389	396	466	473	546
Deaths of children: 1—5 - - -	363	368	420	389	433	474	409	467	385	359	366	434	593
Deaths of children: 5—20 - -	127	155	118	135	128	137	128	136	128	117	109	112	152
Deaths from 7 principal Zymotic Diseases	277	278	281	274	307	324	302	326	292	283	294	341	401
" " Smallpox - -	–	1	3	5	3	2	2	4	8	4	3	11	13
" " Measles - -	63	57	78	67	63	65	48	39	48	40	30	33	34
" " Scarlet Fever -	113	106	102	90	119	100	86	69	73	89	83	70	66
" " Diphtheria -	14	20	8	15	10	16	11	16	11	10	13	10	6
" " Whooping-cough	44	41	49	57	82	111	129	165	120	114	140	193	248
" " Typhus fever -	1	1	1	1	–	–	1	–	2	1	2	3	–
" " Enteric (or Typhoid) fever -	16	29	24	21	15	24	13	16	15	15	8	15	17
" " Simple Cont[d] fever	3	3	3	9	4	2	4	4	5	1	1	1	6
" " Diarrhœa - -	23	20	13	9	11	4	8	13	10	9	14	5	11
" " Simple Cholera -	–	–	–	–	1	1	–	1	–	–	–	–	–
" " Dis. of Respiratory Organs -	401	499	576	612	777	799	652	672	455	512	559	757	1557
" " Phthisis - -	165	161	183	167	165	157	137	171	148	149	160	207	313
" " Heart Diseases -	87	87	84	106	109	112	96	109	81	78	99	114	197
Violent Deaths - - -	74	70	38	41	69	64	54	93	67	45	61	48	78
Inquest Cases - - -	123	112	103	92	138	141	113	187	143	99	124	111	156
Deaths in Public Institutions	274	301	305	317	362	395	304	349	294	333	300	367	603
TEMPERATURE OF THE AIR: Mean - - - -	40°·3	37°·4	33°·2	27°·1	31°·1	32°·7	31°·4	45°·7	34°·8	33°·1	29°·7	29°·2	38°·8
Mean of Highest readings -	46·1	42·6	37·8	32·7	35·3	36·3	37·4	50·4	37·7	36·4	34·0	37·3	46·0
Mean of Lowest readings -	35·2	32·7	28·5	21·0	25·8	28·7	25·8	39·6	31·5	29·6	24·4	20·6	32·9
Mean Temperature of the Water in the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	79	89	89	64	89	93	97	87	94	87	77	89	95
Rain-fall in inches - -	0·02	0·68	0·19	0·12	0·05	0·01	0·03	0·44	0·05	0·20	0·01	0·00	0·25
Registered Sunshine (in hours)	13·3	8·5	11·6	18·9	4·8	2·3	2·6	7·9	3·9	5·1	6·7	21·1	10·9

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTH Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 5th Week of the 10 years 1870-79.*	In the Week ending Saturday, February 7, 1880. Deaths of Persons of the Ages: ALL AGES. Mean Tem.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature -	38°0	38°8							
ALL CAUSES - -	1718·7	3376	546	593	152	404	664	855	162
SPECIFIED CAUSES	1714·5	3372	544	592	152	404	663	855	162
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	46·5	13	2	2	2	6	1	-	-
2. Measles - - -	29·3	34	6	24	4	-	-	-	-
3. Scarlet Fever - -	42·6	66	5	41	18	2	-	-	-
4. Diphtheria - -	7·5	6	1	3	2	-	-	-	-
5. Quinsy - - -	·6	1	-	1	-	-	-	-	-
6. Croup - - -	15·3	12	1	8	3	-	-	-	-
7. Whooping-cough -	74·9	248	69	168	11	-	-	-	-
8. Typhus - - -	5·0	-	-	-	-	-	-	-	-
— Enteric or Typhoid Fev.	15·0	17	-	-	6	8	3	-	-
— Simple continued Fev.	6·9	6	-	2	3	-	-	1	-
9. Erysipelas - -	8·0	1	1	-	-	-	-	-	-
10. Puerperal Fev. (Metria)	5·7	9	-	-	-	8	1	-	-
11. Carbuncle - -	·2	1	-	-	-	-	-	1	-
12. Influenza - - -	·9	2	1	-	-	-	1	-	-
13. Dysentery - -	·9	1	-	-	-	-	-	1	-
14. Diarrhœa - - -	13·3	11	4	3	1	1	-	1	1
15. Simple Cholera - -	·6	-	-	-	-	-	-	-	-
16. Ague - - -	·5	-	-	-	-	-	-	-	-
17. Remittent Fever -	·3	1	-	-	1	-	-	-	-
18. Rheumatism - -	10·7	9	-	1	1	4	2	1	-
19. Other *Zymotic* Diseases	·5	2	-	2	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	8·7	14	8	1	-	3	1	1	-
2. Stricture of Urethra -	1·9	1	-	-	-	1	-	-	-
3. Hydrophobia - -	—	-	-	-	-	-	-	-	-
4. Glanders - - -	·2	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·7	-	-	-	-	-	-	-	-
2. Want of Breast-milk	9·3	8	8	-	-	-	-	-	-
3. Purpura and Scurvy -	3·1	2	-	2	-	-	-	-	-
4. Alcoholism { *a* Del. Tremens	1·2	-	-	-	-	-	-	-	-
4. Alcoholism { *b* Intemperance	2·0	1	-	-	-	-	-	1	-
ORDER 4.									
1. Thrush - - -	1·7	6	6	-	-	-	-	-	-
2. Worms, &c. - -	·1	1	-	-	-	1	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	3·6	4	-	-	-	-	3	1	-
2. Dropsy - - -	12·7	8	-	-	-	2	3	2	1
3. Cancer - - -	40·5	49	-	-	-	4	23	22	-
4. Cancrum Oris (Noma)	·4	-	-	-	-	-	-	-	-
5. Mortification - -	3·6	4	-	-	-	-	1	2	1
ORDER 2.									
1. Scrofula - - -	10·6	15	4	5	3	2	1	-	-
2. Tabes Mesenterica -	17·3	20	8	10	2	-	-	-	-
3. Phthisis - - -	186·2	313	2	6	23	164	105	13	-
4. Hydrocephalus - -	28·2	31	10	17	4	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	22·9	29	11	13	3	-	1	1	-
2. Apoplexy - - -	48·8	52	2	6	-	1	15	25	3
3. Paralysis - - -	34·8	53	-	1	2	5	6	30	9
4. Insanity - - -	3·5	5	-	-	-	-	3	2	-
5. Chorea - - -	·2	-	-	-	-	-	-	-	-
6. Epilepsy - - -	8·2	8	-	-	1	2	4	1	-
7. Convulsions - -	57·9	82	58	23	-	-	-	1	-
8. *Brain Disease, &c.* -	21·6	29	-	1	2	5	5	15	1
ORDER 2.									
1. Pericarditis - -	2·8	5	-	-	2	1	1	1	-
2. Aneurism - - -	4·1	5	-	-	-	4	1	-	-
3. *Heart Disease, &c.* -	93·9	187	2	-	5	25	51	96	8
ORDER 3.									
1. Laryngitis - - -	10·3	10	4	4	-	-	1	1	-
2. Bronchitis - - -	283·7	1223	145	141	15	74	314	465	69
3. Pleurisy - - -	4·9	10	-	2	3	2	2	1	-
4. Pneumonia - - -	98·4	212	41	69	10	29	32	29	2
5. Asthma - - -	18·1	58	-	-	2	2	21	31	2
6. *Lung Disease, &c.* -	23·8	44	10	6	3	7	4	11	3

CAUSES OF DEATH.	Corrected Averages for the 5th Week of the 10 years 1870-79.*	In the Week ending Saturday, February 7, 1880. Deaths of Persons of the Ages: ALL AGES. Mean Tem.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature -	38°0	38°8							
ORDER 4.									
1. Gastritis - - -	2·8	-	-	-	-	-	-	-	-
2. Enteritis - - -	6·2	9	5	1	-	1	1	1	-
3. Peritonitis - - -	5·5	10	2	1	2	2	1	2	-
4. Ascites - - -	2·1	4	-	-	-	2	2	-	-
5. Ulceration of Intestines	4·1	1	-	-	-	1	-	-	-
6. Hernia - - -	4·4	6	-	-	-	-	4	2	-
7. Ileus - - - -	3·6	4	-	-	-	-	1	3	-
8. Intussusception -	1·6	2	-	-	1	-	-	1	-
9. Stricture of Intestines	·6	1	-	-	-	-	-	1	-
10. Fistula - - -	·7	1	-	-	-	1	-	-	-
11. *Stomach Disease, &c.* -	6·0	8	1	-	1	-	2	3	1
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	4·9	4	1	-	-	1	1	1	-
14. Jaundice - - -	4·3	3	2	1	-	-	-	-	-
15. *Liver Disease, &c.* -	21·4	14	-	-	-	3	7	4	-
16. *Spleen Disease, &c.* -	·3	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	3·2	2	-	-	-	1	-	1	-
2. Ischuria - - -	·5	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	15·6	17	-	-	2	-	11	4	-
4. Diabetes - - -	2·4	1	-	-	-	1	-	-	-
5. Calculus (Stone) -	·9	-	-	-	-	-	-	-	-
6. Cystitis - - -	1·5	1	-	-	-	-	-	1	-
7. *Kidney Disease, &c.* -	8·7	14	-	1	1	4	3	4	1
ORDER 6.									
1. Ovarian Dropsy -	1·2	-	-	-	-	-	-	-	-
2. *Uterus Disease, &c.* -	4·8	4	-	-	-	-	2	2	-
ORDER 7.									
1. Synovitis (Arthritis)	·3	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	6·0	8	-	-	5	2	1	-	-
ORDER 8.									
1. Phlegmon - - -	4·6	4	-	-	-	2	-	2	-
2. Ulcer - - -	1·8	1	-	-	-	-	-	1	-
3. *Skin Disease, &c.* -	1·4	-	-	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	27·2	35	35	-	-	-	-	-	-
2. Cyanosis - - -	3·4	3	3	-	-	-	-	-	-
3. Spina Bifida - -	2·0	2	2	-	-	-	-	-	-
4. Other Malformations	1·0	1	1	-	-	-	-	-	-
5. Teething - - -	14·8	22	16	6	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	·1	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	6·5	8	-	-	-	7	1	-	-
ORDER 3.									
1. Old Age - - -	63·6	107	-	-	-	-	-	47	60
ORDER 4.									
1. Atrophy and Debility	62·7	68	48	8	-	-	2	10	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	18·5	25	-	-	6	2	12	5	-
2. Wounds { Gunshot	·5	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		-	-	-	-	-	-	-	-
3. Burns and Scalds -	7·7	12	-	11	1	-	-	-	-
4. Poison - - -	1·3	-	-	-	-	-	-	-	-
5. Drowning - - -	5·1	13	-	-	1	7	4	1	-
6. Suffocation - -	13·2	18	16	1	-	-	-	1	-
7. Otherwise - - -	3·1	-	-	-	-	-	-	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	2·7	4	3	-	-	1	-	-	-
ORDER 4. (SUICIDE.)									
1 Wounds { Gunshot -	·2	-	-	-	-	-	-	-	-
1 Wounds { Cut, Stab -	1·1	2	-	-	-	1	1	-	-
2. Poison - - -	1·2	1	-	-	-	-	1	-	-
3. Drowning - - -	·9	2	-	-	-	1	-	1	-
4. Hanging - - -	·7	-	-	-	-	-	-	-	-
5. Otherwise - - -	·5	1	-	-	-	1	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	1·2	1	1	-	-	-	-	-	-
Causes not specified or ill-defined - - -	3·0	3	1	1	-	-	1	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1870-79, raised by 7·047 per cent. for increase of population.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2684	3376	546	1017	13	34	66	6	248	-	17	6	11	78	156	603
WEST DISTRICTS - - - -	561,359	446	503	80	151	-	5	8	1	30	-	3	-	2	17	34	89
NORTH DISTRICTS - - - -	751,729	581	775	128	264	1	6	12	2	64	-	1	-	3	13	36	142
CENTRAL DISTRICTS - - -	334,369	201	319	49	86	-	5	4	2	25	-	3	1	-	4	9	43
EAST DISTRICTS - - - -	639,111	517	671	98	218	4	7	15	-	28	-	2	4	1	20	33	158
SOUTH DISTRICTS - - - -	967,692	939	1108	191	298	8	11	27	1	101	-	8	1	5	24	44	171
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	47	45	8	14	-	1	-	-	-	-	-	-	-	2	5	6
St. John Paddington *H* - - G.J.	38085	15	20	3	4	-	-	-	-	-	-	2	-	-	6	6	10
Kensington Town *WW* - - W.M.	91645	77	68	12	23	-	1	-	-	4	-	-	-	-	2	5	4
Brompton *H* - - - W.M. & C.	28654	12	26	3	7	-	1	-	-	2	-	-	-	-	1	1	7
St. Peter Hammersmith - - W.M.	6662	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	49	43	10	9	-	1	2	-	5	-	-	-	1	1	2	1
Fulham *WwH* - - - W.M. & C.	23350	35	37	8	11	-	-	1	-	4	-	-	-	-	3	6	6
Chelsea South *HHH* - - - C.	26420	26	27	8	6	-	-	1	1	3	-	-	-	-	1	2	1
Chelsea North-west *WHHHH* - C.	22926	22	25	2	8	-	-	-	-	2	-	-	-	-	-	1	9
Chelsea North-east - - - C.	21392	42	19	4	7	-	-	1	-	-	-	-	-	-	-	1	-
Hanover Square *H* - - - G.J.	18698	10	12	1	5	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	9	13	1	8	-	-	-	-	-	-	1	-	-	-	-	10
Belgrave *HH* - - - - C.	57972	34	58	6	20	-	1	-	-	-	-	-	-	1	-	-	14
St. John Westminster *HH* - - C.	38478	21	33	5	8	-	-	2	-	2	-	-	-	-	-	-	4
St. Margaret Westminster *WwH* C.	27781	14	21	1	7	-	-	-	-	2	-	-	-	-	-	-	3
Golden Square *WH* - - - G.J.	12860	10	20	3	9	-	-	-	-	1	-	-	-	-	-	1	12
Berwick-street *H* - N.R. & G.J.	20759	12	15	1	3	-	-	-	-	3	-	-	-	-	-	1	-
St. Anne Soho *HHHHH* - - N.R.	17562	8	20	4	2	-	-	1	-	2	-	-	-	-	1	3	2
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	23	34	5	10	-	-	-	-	1	-	-	-	-	-	1	9
Cavendish Square *HH* - - - W.M.	15425	6	7	1	3	-	-	-	-	-	-	-	-	-	-	-	1
Rectory Marylebone *WH* G.J. & W.M.	26384	13	46	5	21	-	-	-	-	2	-	-	-	-	-	1	23
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	29	12	2	5	-	-	-	-	-	-	-	-	-	1	2	-
Christchurch Marylebone *H* - W.M.	33944	16	31	8	8	-	-	-	-	3	-	-	-	-	-	1	2
St. John Marylebone *H* - - W.M.	33136	29	24	7	9	1	-	-	-	1	-	-	-	1	2	3	-
Hampstead *WwHH* - N.R. & W.M.	32281	13	19	3	7	-	1	1	-	3	-	-	-	-	-	-	2
Regent's Park Pancras *H* - - W.M.	38200	22	33	6	7	-	-	1	-	6	-	1	-	-	1	1	-
Tottenham-court *wHHH* N.R.&W.M.	29370	12	37	4	11	-	-	-	-	5	-	-	-	-	1	1	22
Gray's Inn Lane *HHH* - - N.R.	29221	19	33	6	8	-	1	1	-	2	-	-	-	-	-	-	4
Somers Town - - - - N.R.	38533	24	46	8	11	-	-	1	-	7	-	-	-	-	-	2	-
Camden Town *WH* - - - N.R.	17943	12	33	4	19	-	-	2	-	2	-	-	-	-	1	2	16
Kentish Town *w* - - - N.R.	68198	57	63	11	20	-	-	-	-	7	-	-	-	-	3	7	8
Islington West *HHH* - - N.R.	97820	62	97	21	23	-	1	2	-	20	-	-	-	-	1	5	1
Islington East *WWwH* - - N.R.	115958	117	149	21	64	-	-	1	1	2	-	-	-	2	3	8	41
Stoke Newington *H* - - - N.R.	9841	18	11	1	5	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	4	8	1	3	-	-	-	-	1	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	31	17	3	6	-	-	-	-	1	-	-	-	-	-	-	-
Hackney *WwHL* - - E.L.&N.R.	50104	45	50	8	15	-	2	3	1	-	-	-	-	-	-	1	13
South Hackney - - - - E.L.	30339	29	25	3	9	-	1	-	-	1	-	-	-	-	-	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	10	15	-	8	-	-	-	-	1	-	2	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	13	20	4	6	-	1	-	-	1	-	-	-	-	-	-	5
St. Giles North - - - - N.R.	16594	12	18	1	5	-	-	-	1	1	-	-	1	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	9	16	3	5	-	-	-	-	2	-	-	-	-	1	1	3
St. Mary-le-Strand - - - N.R.	9373	4	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	12	12	1	-	-	-	1	-	-	-	-	-	-	-	-	5
St. George-the-Martyr *HHHHH* N.R.	20521	9	28	7	4	-	-	-	-	3	-	-	-	-	-	3	9
St. Andrew Eastern *W* - - N.R.	13529	3	17	3	5	-	1	-	-	-	-	-	-	-	-	-	3
Saffron Hill *H* - - - - N.R.	9066	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	10	21	8	2	-	-	-	-	4	-	-	-	-	1	1	-
Amwell Clerkenwell - - - N.R.	16884	8	19	4	3	-	1	-	-	4	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	13337	13	18	3	6	-	-	-	-	1	-	-	-	-	-	1	-
Goswell-street - - - - N.R.	16242	16	23	1	10	-	1	-	-	1	-	-	-	-	-	1	-
Old-street *H* - - - - N.R.	12161	16	8	1	2	-	-	-	-	1	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	26	19	-	3	-	-	1	-	2	-	-	-	-	-	-	4
Whitecross-street - - - - N.R.	13792	4	9	-	2	-	-	-	-	-	-	-	-	-	-	1	-
Finsbury - - - - - N.R.	10741	5	14	2	3	-	-	1	-	2	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R.&E.L.	14540	5	12	2	2	-	1	-	-	1	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	5	8	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	2	18	2	4	-	-	-	1	1	-	1	-	-	1	1	14
St. Bride *W* - - - - - N.R.	11185	3	7	-	3	-	-	1	-	-	-	-	-	-	-	-	-
Castle Baynard* - - - - N.R.	10696	5	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	5	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	7845	4	6	-	4	-	-	-	-	-	-	-	-	-	1	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard, from the 1st January 1880, includes the parishes which prior to that date formed the sub-district of Christchurch.

per 100,000 parts, instead of ·072, ·064, and ·070 respectively.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 7th February 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	2	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	9	7	1	1	-	-	-	-	-	-	-	-	-	1	1	-
Hoxton New Town *w* - - N.R.	27835	25	44	7	19	3	-	-	-	2	-	-	-	-	-	-	19
Hoxton Old Town - - N.R.	26933	14	26	5	8	-	-	1	-	4	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	31	43	8	15	-	1	-	-	2	-	-	-	-	2	2	11
Hackney-road *H* - - - - E.L.	29822	27	22	2	8	-	-	1	-	1	-	-	-	-	1	1	-
Green, Bethnal Green *WHL*† - E.L.	42433	41	62	9	18	-	-	-	-	2	-	-	-	1	-	-	26
Church, Bethnal Green - - E.L.	26577	29	20	2	5	-	-	-	-	7	-	-	1	-	-	-	-
Town, Bethnal Green - - - E.L.	21272	19	15	2	7	-	-	-	-	-	-	-	-	-	-	1	-
Spitalfields *H* - - E.L. & N.R.	22499	16	15	4	4	-	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15550	11	35	3	16	-	-	-	-	1	-	-	-	-	-	1	22
Whitechapel North - E.L. & N.R.	11597	7	9	2	-	-	-	-	-	2	-	-	-	-	-	1	-
Whitechapel Church *H* - - E.L.	7322	5	16	1	1	-	1	-	-	-	-	-	-	-	3	3	14
Goodman's Fields - - - E.L.	10381	5	16	1	8	-	-	-	-	1	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	3	7	-	2	-	-	-	-	-	-	-	-	-	2	2	-
St. Mary St. George East - - E.L.	17900	12	11	-	3	-	-	-	-	1	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	20	22	1	5	-	-	1	-	1	-	-	1	-	-	1	-
St. John St. George East *W* - E.L.	8802	7	28	-	15	-	-	-	-	-	-	-	-	-	1	1	25
Shadwell *H* - - - E.L. & N.R.	11640	4	14	2	3	-	-	-	-	1	-	-	-	-	4	4	3
Ratcliff - - - - - - E.L.	16131	10	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	29919	30	22	4	5	-	-	2	-	-	-	-	-	-	-	1	-
Mile End Old Town West - - E.L.	38128	28	39	6	8	-	1	3	-	-	-	-	1	-	1	3	-
Mile End Old Town East *WwwH* - E.L.	55024	53	70	15	32	1	-	-	-	2	-	1	-	-	1	3	18
Bow - - - - - - E.L.	26055	24	20	3	4	-	-	3	-	-	-	1	-	-	-	1	-
Bromley *wwwH* - - - - E.L.	41710	46	61	11	21	-	1	3	-	-	-	-	1	-	1	4	16
Poplar *WW* - - - - - E.L.	48611	39	38	6	9	-	3	1	-	1	-	-	-	-	3	3	4
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	13	15	1	6	-	-	1	-	-	-	-	-	-	-	1	6
St. Saviour Southwark *H* - - S.	15677	6	17	2	4	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - - S. & L.	20421	23	30	7	5	-	-	1	-	5	-	-	-	-	-	2	-
Borough-road *WH* - - S. & L.	16695	26	22	5	5	-	1	-	-	1	-	-	-	-	-	6	4
London-road *HL* - - L. & S.	18961	14	20	3	6	-	-	1	-	4	-	-	-	-	1	2	-
Trinity Newington - - S. & L.	23682	19	27	4	3	-	-	3	-	7	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	55	94	11	37	-	-	1	-	6	-	-	-	1	1	1	32
St. Mary Newington - - L. & S.	16792	18	17	3	7	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	-	38	1	3	-	-	-	-	-	-	2	-	-	7	8	33
St. John Horsleydown *W* - - S.	10500	6	10	3	2	-	-	1	-	1	-	-	-	-	-	-	1
Leather Market - - - S. & L.	16787	9	21	7	2	-	-	-	-	1	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15709	11	14	1	4	-	-	-	-	-	-	-	-	-	-	-	4
St. James Bermondsey - - S.	47933	49	55	12	14	-	-	2	-	4	-	1	-	-	-	1	-
Rotherhithe *W.* - - - S. & K.	27096	18	36	6	11	1	-	1	-	3	-	-	-	1	1	1	6
Waterloo-road 1st *H* - - L. & S.	14074	16	19	2	3	-	-	1	-	-	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	18465	22	18	3	4	-	-	-	-	3	-	-	-	-	-	2	-
Lambeth Church 1st *H* - L. & S.	19492	16	29	3	8	-	-	-	-	2	-	1	-	-	7	7	13
Lambeth Church 2nd *WW* - L. & S.	35833	51	60	9	17	-	1	-	-	1	-	1	-	-	-	-	29
Kennington 1st - - - S. & L.	41286	26	50	6	19	-	3	-	-	1	-	1	-	-	2	2	-
Kennington 2nd - - - S. & L.	31221	21	31	3	11	-	-	-	-	7	-	-	-	-	-	1	-
Brixton *w* - - - - L. & S.	35435	41	41	5	9	-	-	4	-	3	-	-	-	1	-	-	4
Norwood *W* - - - - - L.	12536	7	9	-	6	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	22	14	2	3	-	1	-	-	-	-	-	-	-	1	1	-
Battersea *Ww* - - - - S.	54016	80	75	24	14	-	-	6	-	9	-	-	-	-	2	2	8
Wandsworth *HL* - - - S.	19783	18	18	3	4	-	2	-	-	2	-	-	-	-	-	1	5
Putney - - - - - - S.	9439	6	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Streatham - - - - - L.	14475	12	9	3	3	-	-	2	-	1	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	4041	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*‡*L*† - - S. & L.	31254	43	54	15	15	-	-	-	-	13	-	1	-	-	-	-	8
Peckham *W* - - - S., L., & K.	42160	36	45	7	14	-	2	1	-	3	-	-	-	-	1	3	-
St. George Camberwell - - L. & S.	33851	41	34	4	8	-	-	1	-	12	-	-	-	-	-	1	-
St. Paul Deptford *w* - - - K.	53714	75	62	8	13	7	1	1	1	1	-	1	-	1	-	-	7
St. Nicholas Deptford - - - K.	6474	4	10	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	16	11	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	20	21	2	5	-	-	-	-	-	-	-	-	-	-	-	6
Eltham *H* - - - - - K.	4539	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	12	5	-	3	-	-	-	-	1	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	13	8	2	1	-	-	-	-	2	-	-	-	-	-	-	-
Sydenham *H* - - - - L.	19065	16	13	6	2	-	-	-	-	3	-	-	1	-	-	-	-
Charlton *H* - - - - - K.	9564	4	8	1	3	-	-	-	-	-	-	-	-	-	-	-	3
Woolwich Dockyard - - - K.	17226	11	13	4	4	-	-	-	-	2	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	19	13	2	2	-	-	-	-	-	-	-	-	-	1	1	1
Plumstead, West - - - - K.	13027	5	10	4	4	-	-	-	-	1	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15232	12	7	3	1	-	-	-	-	2	-	-	-	1	-	-	1

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, February 7th, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	660	428	83	146	1	3	11	2	14	4	1	6	11	46
29 : 1	Carshalton *wL* - - -	12228	13523	10	8	2	1	-	-	-	-	-	-	-	-	-	3
2	Epsom (*part of*) * *WH* -	9971	9145	5	6	2	2	-	-	-	-	-	-	-	-	1	-
36 : 1	Godstone (*part of*) * - -	2754	900	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WwH* - - -	20851	71319	65	36	9	9	-	-	3	-	2	1	-	-	-	2
2	Mitcham *w* - - -	11697	12534	3	7	1	3	-	-	-	-	-	-	-	-	-	1
38 : 1	Wimbledon *HHH* - -	3220	9087	9	4	2	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - - -	8549	27489	21	23	4	11	-	-	2	-	1	-	-	-	-	9
3	Esher (*part of*) * - -	6601	7353	8	5	1	1	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	6	7	3	2	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	12	19	3	9	-	-	1	-	-	-	-	-	-	4
2	Mortlake - - - -	2961	9316	11	12	5	5	-	-	-	-	1	-	-	1	1	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	15	6	2	2	-	1	-	-	-	-	-	-	-	-
2	Chislehurst (*part of*) * *W* -	13665	10028	15	3	-	2	-	-	-	1	-	-	-	-	-	1
41 : 1	Bexley *H* - - - -	18439	19566	15	10	-	6	1	-	-	-	-	-	-	-	-	-
123 : 1	Sunbury *w* - - - -	11055	9860	8	8	1	2	-	-	1	-	-	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	9	6	1	1	-	-	-	-	-	-	-	-	-	-
124 : 1	Hillingdon *WH* - - -	6029	9712	8	3	1	1	-	1	-	-	-	-	-	-	-	1
2	Uxbridge - - -	6178	5329	3	2	-	2	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - - -	14587	10497	11	5	1	1	-	-	-	-	-	-	-	-	-	2
125 : 1	Isleworth *W* - - -	7008	19930	24	9	3	2	-	-	-	-	-	-	-	-	1	1
2	Twickenham - - -	2477	10533	7	11	1	5	-	-	1	-	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	19	11	5	1	-	-	-	-	1	-	-	-	1	-
4	Chiswick - - - -	1311	8508	12	3	-	1	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - - -	6087	12683	11	7	-	3	-	-	1	-	-	-	-	-	-	-
126 : 1	Harrow *HH* - - -	13809	10869	9	3	1	1	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	2	4	1	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	19	10	-	6	-	-	-	-	-	-	-	-	-	-
4	Hendon *W* - - -	8382	6972	7	5	1	1	-	-	-	-	-	-	-	1	1	-
127 : 1	South Mimms - - -	15419	5924	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	6	2	-	2	-	-	-	-	-	-	-	-	-	-
3	Finchley *L* - - - -	4688	11493	12	5	1	2	-	-	-	-	1	-	-	-	-	-
128 : 1	Hornsey *H* - - -	3039	19857	21	21	1	11	-	-	1	-	-	-	-	-	-	-
2	Tottenham *H* - - -	4642	22869	28	16	1	7	-	-	-	-	-	-	-	1	1	3
3	Edmonton *wwW* - -	7483	13860	13	20	2	9	-	-	-	-	2	2	-	2	2	13
4	Enfield *WH* - - -	12653	16054	6	11	2	6	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	2	2	-	1	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	3	3	1	1	-	1	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	1	5	-	1	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	38	24	7	5	-	-	-	-	4	-	-	-	1	-
2	West Ham *wwwwH* - -	7345	44642	102	47	10	9	-	-	-	-	2	1	-	1	2	1
3	Leyton *wW* - - -	4274	15513	27	16	3	4	-	-	1	1	-	-	1	-	-	5
4	Walthamstow *H* - -	6619	15701	20	10	4	4	-	-	-	-	-	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	11	4	-	1	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	7	3	1	1	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	9	2	-	1	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	9	4	-	1	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 7th February, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	43·0	4·9	3804	629	1163	14	37	77	8	262	27	12	84	649
INNER LONDON -	78,080	3,664,149	48·1	5·7	3376	546	1017	13	34	66	6	248	23	11	78	603
OUTER RING -	368,414	955,503	23·4	2·0	428	83	146	1	3	11	2	14	4	1	6	46

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 13,122,180 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	December 27	–	277	33·6	Fevers 105; Cholera 12.
BOMBAY - -	644,405	January 6	322	431	34·8	Fevers 152; measles 34.
MADRAS - -	397,552	December 19	379	305	39·9	Fevers 83.
PARIS - - -	2,091,565	February 5	1128	1619	42·4	Small-pox 72; diph. and croup 35; typh. fev. 101.
GENEVA - -	70,721	January 31	38	46	33·9	—
BRUSSELS - -	175,782	„ 31	118	109	32·4	—
AMSTERDAM -	316,593	„ 24	225	228	37·4	Measles 17; typhus and typhoid fever 3.
ROTTERDAM -	150,378	„ 24	108	77	27·7	—
THE HAGUE -	114,936	„ 24	91	66	29·9	—
COPENHAGEN -	230,000	„ 27	197	100	23·2	Measles 5; scarlet fever 4.
STOCKHOLM -	160,921	„ 24	–	58	18·7	Typhoid fever 3.
CHRISTIANIA -	112,977	„ 31	87	27	12·1	Diphtheria and croup 3.
ST. PETERSBURGH	669,741	„ 24	–	619	48·1	Typhus and typhoid fevers 62; small-pox 4.
BERLIN - -	1,080,650	„ 17	848	537	25·9	Scarlet fever 12; diphtheria 26.
HAMBURG (State)	417,239	„ 24	321	250	31·3	Scarlet fever 6; whooping-cough 10.
DRESDEN - -	215,440	„ 24	152	97	23·1	—
BRESLAU - -	275,000	„ 31	196	134	25·3	—
MUNICH - -	234,000	„ 31	163	153	34·0	Diphtheria and croup 7.
VIENNA - -	737,285	„ 24	548	410	28·6	Small-pox 10; measles 7; diphtheria 5.
BUDA-PESTH -	323,659	„ 24	–	–	–	—
ROME - -	296,232	December 20	171	274	48·3	Diphtheria and croup 17.
NAPLES - -	458,614	„ 13	341	312	35·5	Diphtheria 5.
TURIN - -	231,636	January 3	132	216	48·6	Diphtheria and croup 9; typhus & typhd. fev. 6.
VENICE - -	140,625	„ 31	72	131	48·6	Small-pox 2.
ALEXANDRIA -	212,034	„ 22	187	143	35·2	Whooping-cough 10.
NEW YORK -	1,097,563	„ 10	–	548	25·9	Measles 20.
BROOKLYN -	564,448	„ 10	–	202	18·6	Diphtheria 12.
PHILADELPHIA	901,380	„ 17	–	263	15·2	Diphtheria 9; typhoid fever 6; small-pox 3.
BALTIMORE -	393,796	„ 17	–	115	15·4	Diphtheria 8; typhoid fever 3.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 7th FEBRUARY, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Depart-ure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
FEBRUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°					lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	1	..	30·154	45·7	27·0	18·7	33·1	31·6	59·0	20·3	..	..	1·5	5·1	0·0	− 7·4	95	S.W.	SW.	0·0	0·0	0·0	75	−264	0·00	0·0
MON. .	2	..	30·177	47·2	23·0	24·2	35·7	35·2	76·5	18·0	..	..	0·5	5·5	0·0	− 4·9	98	SW. & SE.	SW.&SSW.	0·0	0·0	0·0	158	−182	0·01	0·0
TUES. .	3	Last Quarter.	30·268	45·5	38·0	7·5	41·3	39·7	53·3	30·0	..	..	1·6	4·4	0·0	+ 0·6	94	SSW. & S.	SSW.&SW.	0·0	0·0	0·0	119	−222	0·00	0·0
WED. .	4	..	30·186	42·1	30·0	12·1	35·0	33·4	63·8	20·9	..	..	1·6	5·1	0·0	− 5·7	94	SW. S. & NW.	SW.	0·0	0·0	0·0	74	−267	0·00	0·0
THURS.	5	..	29·912	45·6	26·0	19·6	36·0	34·5	81·0	20·1	..	..	1·5	6·6	0·0	− 4·6	94	SW. & W.	SSW.	0·3	0·0	0·0	214	−126	0·00	3·7
FRI. .	6	Perigee. Greatest Dec. S.	29·694	47·4	40·4	7·0	44·0	43·1	63·3	36·9	..	..	0·9	2·7	0·0	+ 3·6	97	SSW.	SSW.	3·8	0·0	0·2	357	+ 18	0·02	4·0
SAT. .	7	..	29·453	48·6	45·8	2·8	46·8	45·7	51·3	43·8	..	..	1·1	2·1	0·0	+ 6·6	96	SSW.	S.	4·7	0·0	0·6	411	+ 74	0·22	12·5
MEANS .		..	29·978	46·0	32·9	13·1	38·8	37·6	64·0	27·1	..	..	1·2	4·5	0·0	− 1·7	95	SW.		..	..	..	Sum 1408	Sum −969	Sum 0·25	2·9
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. FEBRUARY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	1	Insulation defective -	1·7	9·1	Hoar frost and dense fog in morning; fine in afternoon and evening; very foggy at night.
MONDAY .	2	Insulation defective till 10 h. A.M.; m. P. afterwards.	2·3	9·2	Hoar frost and dense fog in morning; fine with light cloud till evening; overcast at night and a little thin rain fell then.
TUESDAY .	3	s. P. generally -	0·0	9·2	Overcast.
WEDNESDAY	4	s. P. generally -	2·4	9·3	Hoar frost in morning; foggy during the greater part of the day; sky cloudless throughout. (In the lower parts of the Park and in the town of Greenwich the fog was extremely dense at times.)
THURSDAY .	5	s. P. in morning; m. P. afterwards.	4·4	9·3	Misty in morning; very fine and generally cloudless till afternoon; overcast afterwards. A little thin rain fell at night.
FRIDAY .	6	w. P. throughout -	0·1	9·4	Overcast. Frequent thin rain.
SATURDAY .	7	w. P. and w. N. in morning; w. P. till 10 h. P.M.; w. N. afterwards.	0·0	9·4	Overcast. Frequent rain.
			Sum 10·9	Sum 64·9	
No. of Col. .		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·19 in. at the beginning of the week to 30·15 in. by 8h. P.M. on the 1st; increased to 30·28 in. by 9h. A.M. on the 3rd; and decreased to 29·31 in.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
16th February, 1880.

United Kingdom.

During last week 6011 *births* and 4937 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 30 deaths annually in every 1000 persons living. The annual death-rate was 19 per 1000 in Edinburgh, 23 in Glasgow, and 45 in Dublin; small-pox caused 3 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Leeds 19, Leicester 20, Brighton 20, Portsmouth 20, Sheffield 21, Sunderland 22, Birmingham 23, Oldham 23, Norwich 24, Bristol 25, Wolverhampton 25, Salford 26, Bradford 26, Manchester 26, Hull 27, Newcastle-upon-Tyne 29, Liverpool 30, Plymouth 31, Nottingham 31, and the highest rate was 36 in London. The death-rate in the nineteen provincial towns averaged only 24·9 per 1000, against 35·5 in the Metropolis. The annual death-rate from the seven principal zymotic diseases averaged 4·0 per 1000 in the twenty towns, and ranged from 0·8 in Portsmouth and Leicester, to 6·3 and 6·9 in Plymouth and Nottingham. Whooping-cough showed the largest proportional fatality in Salford, Newcastle-upon-Tyne, and London; measles in Nottingham and Hull; and scarlet fever in Sunderland, Bradford, and Bristol. Enteric fever is prevalent in Sheffield; 10 fatal cases were registered there last week, of which 7 occurred in the workhouse. Small-pox caused 12 more deaths in London.

London.

In London 2701 births and 2495 deaths were registered. Allowing for increase of population, the births exceeded by 41, and the deaths by so many as 730, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 27·1, 31·3, and 48·1 per 1000 in the three preceding weeks, declined again last week to 35·5. During the thirteen weeks ending last Saturday, the deaths in the Metropolis averaged 2101 per week, and the mean annual death-rate was 30·1 per 1000; in the two preceding corresponding periods, the death-rate averaged but 25·1, and 26·5 per 1000 respectively.

The 2495 deaths included 12 from small-pox, 23 from measles, 56 from scarlet fever, 13 from diphtheria, 197 from whooping-cough, 19 from different forms of fever, and 19 from diarrhœa; thus to the seven principal diseases of the zymotic class 339 deaths were referred, against 341 and 401 in the two preceding weeks. These 339 deaths were 98 above the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 4·8 per 1000. The fatal cases of whooping-cough, which had steadily increased from 114 to 248 in the four preceding weeks, were 197 last week, and exceeded the corrected weekly average by 123; 68 occurred in the South, and 52 in the North groups of registration districts. The 197 fatal cases of whooping-cough included 11 in Fulham and Hammersmith, 9 in Marylebone, 18 in Pancras, 21 in Islington, 8 in Clerkenwell, 22 in Southwark, 9 in Lambeth, 8 in Battersea, and 10 in Camberwell. The 56 deaths from scarlet fever showed a further decline from recent weekly numbers, and included 14 in the East, and 26 in the South groups of districts; 4 occurred in Pancras, 9 in Southwark, and 7 in Wandsworth district. Six fatal cases of measles were recorded in Lambeth. The deaths referred to diphtheria, which had been 10 and 6 in the two previous weeks, rose to 13 last week, of which 2 occurred in the Children's Hospital in Great Ormond Street, and 2 in Lambeth. The fatal cases of fever, which had been 19 and 23 in the two previous weeks, declined again to 19 last week, and were 10 below the corrected weekly average; 3 were certified as typhus, 15 as enteric or typhoid, and one

indefinitely as "fever." Of the 3 deaths referred to typhus, one was of a child aged 6 years, at 7 South Row, Brompton; one of a tanner aged 21 years, in Guy's Hospital, admitted from 11, Victoria Place, Old Kent Road, Camberwell; and the third was of a City missionary, aged 34 years, at 50, Deptford Lower Road, Rotherhithe.

The deaths from small-pox, which had been 11 and 13 in the two previous weeks, were 12 last week, of which 9 occurred in the Metropolitan Asylum Hospitals at Fulham and Deptford, and 3 in private dwelling-houses. Of the 3 latter cases, one was of a child aged 11 years, at 19, Bartholomew Square, St. Luke's; one of a child aged 15 years (unsuccessfully vaccinated in infancy), at 12, Gervaise Street, Peckham; and the third of an infant aged 16 days, at 23, King's Road, Peckham. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 80 and 91 at the end of the two preceding weeks, rose to 126 on Saturday last; and no less than 57 new cases were admitted to these hospitals during last week, against 22 and 36 in the two previous weeks, a higher number than in any week since March last.

The deaths referred to diseases of the respiratory organs, which had been 757 and 1557 in the two preceding weeks, declined again last week to 1020, but exceeded the corrected weekly average by 551; 760 more fatal cases of bronchitis were recorded, and 171 of pneumonia.

Different forms of violence caused 81 deaths; 75 were the result of negligence or accident, including 28 from fractures and contusions, 8 from burns and scalds, 14 from drowning, and 18 of infants under one year of age from suffocation. The 28 deaths from fractures and contusions were thus caused:—male aged 37, run over by omnibus; male 11, run over by tram-car; female 1, run over by van; male 57, thrown from cart; male 43, thrown from cab; female 61, knocked down by tram-car; male 18, run over on London and North-western Railway; male 17, run over by railway truck; male 70, and females 48 and 50, fell down stairs; male 10, fell into tank of gasometer; male 51, fell from window; male 22, fell down well-hole in floor; male 23, fell through skylight; male 2, fell from chair; female 69, fell on stairs; female 5, fell in shop; male 30, fell from concrete floor; male 53, crushed by plank of wood; male 26, crushed by chest of oranges; male 20, crushed by fall of stone and sand; male 26, crushed by bale of carpet; female 24, jumped from window of house on fire; male 48 and female 62, by fracture of ribs; male 6, fell against door; male 45, by fracture of lower jaw.

Greater London.

In Greater London 3286 births and 2948 deaths were registered, equal to annual rates of 37·1 and 33·3 per 1000 of the population. In the Outer Ring, the 23 fatal cases of whooping-cough showed a further increase upon recent weekly numbers, and included 4 each in Kingston, Richmond, and Stratford sub-districts. Scarlet fever caused 3 deaths both in Croydon and West Ham sub-districts.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 35, Bombay 37, Madras 35; Paris 40; Geneva 34; Brussels 36; Amsterdam 32, Rotterdam 30, The Hague 27; Copenhagen 29, Stockholm 23; Christiania 14; St. Petersburgh 51; Berlin 27, Hamburg 30, Dresden 22, Breslau 29; Vienna 27, Buda-Pesth 37; Rome 56, Naples 45; Alexandria 37; New York 22, Brooklyn 18, Philadelphia 16, and Baltimore 17. Small-pox caused 70, and typhoid fever 102 deaths in Paris.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·55 in.; the lowest reading was 29·00 in. on Monday evening, and the highest 30·06 in. at noon on Friday. The mean temperature of the *air* was 40°·6, and 1°·4 above the average in the corresponding week of the 20 years ending 1878, deduced from photographic records. The mean was slightly below the average on Wednesday, but showed a small excess on each of the other days of the week. The lowest night temperature was 31°·7 on Thursday, and the highest day temperature in the shade 51°·6 on the same day; the extreme range in the week was, therefore, 19°·9. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 92°·0 on Friday. The difference between the mean *dew-point* and *air* temperature averaged 3°·9. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 86, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was southerly, and the horizontal movement of the air averaged 13·4 miles per hour, which was slightly above the average in the corresponding week of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·61 of an inch. The duration of registered bright sunshine in the week was 14·0 hours (against 15·1 hours at Glynde Place, Lewes), the sun being above the horizon during 67·9 hours; the recorded duration of sunshine was, therefore, equal to 21 per cent. of its possible duration. The recorded amount of ozone in the atmosphere exceeded the average, especially on Monday.

Table 1.—Births and Deaths registered, and Meteorology,* in 23 Towns of the United Kingdom, during the Week ending Saturday, 14th February, 1880.

Cities and Boroughs. (*Municipal Boundaries, except for* London *and* Dublin.)	Area in Acres, exclusive of tidal water and foreshore.	Population estimated to the middle of the Year 1879.†	Persons to an Acre. (1880.)	Registered during the Week ending 14th February, 1880. Births.	Deaths.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Temperature of the Air. (Centigrade.) Weekly Mean of the Daily Mean Values.	Rainfall. In Inches.	In Centimetres.
In 23 Towns in the United Kingdom	220,307	8,633,571	39·2	6011	4937	53·0	25·6	40·3	4·61	0·54	1·37
London	75,362	3,664,149	48·6	2701	2495	51·6	31·7	40·6	4·78	0·61	1·55
Brighton	2,354	107,321	45·6	40	41	48·0	32·3	40·3	4·61	0·38	0·97
Portsmouth	4,486	134,224	29·9	82	52	–	–	–	–	–	–
Norwich	7,472	85,827	11·5	47	40	48·0	34·5	40·3	4·61	0·39	0·99
Plymouth	1,395	74,993	53·8	43	44	50·8	34·0	42·9	6·06	0·65	1·65
Bristol	4,452	213,536	48·0	129	101	51·3	33·5	41·7	5·39	0·77	1·96
Wolverhampton	3,396	75,970	22·4	53	37	47·5	28·5	38·3	3·50	0·46	1·17
Birmingham	8,400	394,738	47·0	330	175	–	–	–	–	–	–
Leicester	3,200	129,912	40·6	88	49	–	–	–	–	–	–
Nottingham	9,960	173,627	17·4	98	104	50·7	29·6	40·3	4·61	0·54	1·37
Liverpool	5,210	544,056	104·4	429	312	–	–	–	–	–	–
Manchester	4,293	363,130	84·6	273	182	–	–	–	–	–	–
Salford	5,170	185,786	35·9	146	91	–	–	–	–	–	–
Oldham	4,666	115,413	24·7	60	51	–	–	–	–	–	–
Bradford	7,220	197,196	27·3	112	98	49·6	30·9	39·4	4·11	0·78	1·98
Leeds	21,572	318,929	14·8	205	118	48·0	31·0	39·3	4·06	0·35	0·89
Sheffield	19,651	304,938	15·5	184	125	49·7	28·9	39·9	4·39	0·76	1·93
Hull	3,635	149,627	41·2	100	76	–	–	–	–	–	–
Sunderland	2,768	116,730	42·2	79	50	53·0	32·0	41·6	5·34	0·54	1·37
Newcastle-on-Tyne	5,371	149,366	27·8	104	82	–	–	–	–	–	–
Edinburgh	4,191	229,839	54·8	122	84	49·5	32·0	39·8	4·34	0·28	0·71
Glasgow	6,033	589,598	97·7	361	258	50·0	31·3	40·6	4·78	0·59	1·50
Dublin	10,050	314,666	31·3	225	272	51·8	25·6	39·3	4·06	0·47	1·19

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

Table 2.—Deaths and Rate of Mortality in 20 large English Towns, having an estimated population of 7,499,468 persons, and in Dublin, during the Week ending Saturday, 14th February, 1880.

Boroughs, &c. (*Municipal Boundaries, except for* London *and* Dublin.)	Annual Rate of Mortality per 1000 living. From All Causes.	From Seven Zymotic Diseases.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 Towns	30·1	4·1	4323	871	1043	12	84	110	20	279	52	32	140	303	616
London	35·5	4·8	2495	476	671	12	23	56	13	197	19	19	81	184	407
Brighton	19·9	2·9	41	10	14	–	1	2	–	2	1	–	1	2	1
Portsmouth	20·2	0·8	52	10	15	–	1	–	–	1	–	–	2	5	7
Norwich	24·3	2·4	40	10	15	–	–	2	–	–	1	1	2	2	2
Plymouth	30·6	6·3	44	6	11	–	6	–	1	2	–	–	–	2	2
Bristol	24·7	3·4	101	22	28	–	1	6	–	5	–	2	2	2	15
Wolverhampton	25·4	2·1	37	7	8	–	–	1	–	2	–	–	2	2	6
Birmingham	23·1	2·0	175	44	40	–	2	1	1	8	1	2	11	23	25
Leicester	19·7	0·8	49	18	9	–	1	1	–	–	–	–	2	2	3
Nottingham	31·2	6·9	104	23	21	–	17	2	1	–	3	–	–	6	3
Liverpool	29·9	3·4	312	62	54	–	5	10	4	10	5	1	15	17	40
Manchester	26·1	3·0	182	38	38	–	3	4	–	12	1	1	5	17	35
Salford	25·6	5·1	91	26	14	–	–	2	–	12	3	1	2	7	13
Oldham	23·1	1·8	51	12	10	–	–	–	–	2	2	–	–	1	3
Bradford	25·9	4·5	98	18	17	–	5	5	–	5	1	1	1	3	8
Leeds	19·3	1·5	118	24	30	–	1	6	–	–	2	–	4	10	7
Sheffield	21·4	5·1	125	19	14	–	3	7	–	7	10	3	1	1	20
Hull	26·5	5·9	76	14	11	–	13	–	–	3	1	–	3	4	10
Sunderland	22·4	4·0	50	11	7	–	2	4	–	2	1	–	2	4	1
Newcastle-on-Tyne	28·6	4·2	82	21	16	–	–	1	–	9	1	1	4	9	8
Dublin	45·1	7·6	272	39	81	3	4	13	1	9	12	4	3	3	71

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the SIXTH Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870-79.*	1880
TOTAL **Births**	2289	2466	2492	2335	2363	2488	2446	2717	2584	2667	2659·8	2701
Males . .	1185	1257	1210	1201	1192	1264	1251	1423	1330	1300	1350·2	1369
Females .	1104	1209	1282	1134	1171	1224	1195	1294	1254	1367	1309·6	1332
TOTAL **Deaths**	1568	1749	1524	1554	1597	1726	1610	1504	1813	1839	1764·6	2495
Males . .	763	875	764	778	789	867	835	784	900	893	883·0	1188
Females .	805	874	760	776	808	859	775	720	913	946	881·6	1307

* The numbers in this column are the average weekly numbers in the sixth weeks of the ten years 1870–79, raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.
TOTAL **Births** - -	2374	2530	2470	2476	2594	1744	3068	2570	2595	2644	2436	2684	2701
TOTAL **Deaths** - -	1760	1802	1888	2132	2204	1878	2188	1754	1730	1900	2200	3376	2495
0—20 - -	969	939	975	1020	1028	938	1132	902	872	941	1019	1291	1109
20—40 - -	208	201	210	230	242	188	229	188	180	214	266	404	264
40—60 - -	253	277	297	334	363	292	323	291	251	292	382	664	451
60—80 - -	269	326	335	460	465	399	423	310	361	373	434	855	562
at 80 years & upwds.	61	59	71	88	106	61	81	63	66	80	99	162	109
Deaths of children: Under 1 year -	446	401	451	459	417	401	529	389	396	466	473	546	476
Deaths of children: 1—5 - -	368	420	389	433	474	409	467	385	359	366	434	593	493
Deaths of children: 5—20 - -	155	118	135	128	137	128	136	128	117	109	112	152	140
Deaths from 7 principal Zymotic Diseases	278	281	274	307	324	302	326	292	283	294	341	401	339
" " Small-pox - -	1	3	5	3	2	2	4	8	4	3	11	13	12
" " Measles - -	57	78	67	63	65	48	39	48	40	30	33	34	23
" " Scarlet fever -	106	102	90	119	100	86	69	73	89	83	70	66	56
" " Diphtheria -	20	8	15	10	16	11	16	11	10	13	10	6	13
" " Whooping-cough	41	49	57	82	111	129	165	120	114	140	193	248	197
" " Typhus fever -	1	1	1	–	–	1	–	2	1	2	3	–	3
" " Enteric (or Typhoid) fever -	29	24	21	15	24	13	16	15	15	8	15	17	15
" " Simple Cont^d fever	3	3	9	4	2	4	4	5	1	1	1	6	1
" " Diarrhœa - -	20	13	9	11	4	8	13	10	9	14	5	11	19
" " Simple Cholera -	–	–	–	1	1	–	1	–	–	–	–	–	–
" " Dis. of Respiratory Organs -	499	576	612	777	799	652	672	455	512	559	757	1557	1020
" " Phthisis - -	161	183	167	165	157	137	171	148	149	160	207	313	212
" " Heart Diseases -	87	84	106	109	112	96	109	81	78	99	114	197	114
Violent Deaths - - -	70	38	41	69	64	54	93	67	45	61	48	78	81
Inquest Cases - - -	112	103	92	138	141	113	187	143	99	124	111	156	184
Deaths in Public Institutions	301	305	317	362	395	304	349	294	333	300	367	603	407
TEMPERATURE OF THE AIR:													
Mean - - - - -	37°·4	33°·2	27°·1	31°·1	32°·7	31°·4	45°·7	34°·8	33°·1	29°·7	29°·2	38°·8	40°·6
Mean of Highest readings -	42°·6	37°·8	32°·7	35°·3	36°·3	37°·4	50°·4	37°·7	36°·4	34°·0	37°·3	46°·0	47°·1
Mean of Lowest readings -	32°·7	28°·5	21°·0	25°·8	28°·7	25°·8	39°·6	31°·5	29°·6	24°·4	20°·6	32°·9	34°·2
Mean Temperature of the Water of the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	89	89	64	89	93	97	87	94	87	77	89	95	86
Rain-fall in inches - -	0·68	0·19	0·12	0·05	0·01	0·03	0·44	0·05	0·20	0·01	0·00	0·25	0·61
Registered Sunshine (in hours)	8·5	11·6	18·9	4·8	2·3	2·6	7·9	3·9	5·1	6·7	21·1	10·9	14·0

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the SIXTH Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 6th Week of the 10 years 1870–79.*	In the Week ending Saturday, February 14, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature	36·9	40·6							
ALL CAUSES	1764·6	2495	476	493	140	264	451	562	109
SPECIFIED CAUSES	1756·3	2493	476	493	140	264	449	562	109
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox	48·4	12	2	–	6	4	–	–	–
2. Measles	26·8	23	1	19	3	–	–	–	–
3. Scarlet Fever	41·1	56	3	33	20	–	–	–	–
4. Diphtheria	7·4	13	1	6	5	–	1	–	–
5. Quinsy	·5	1	–	–	–	1	–	–	–
6. Croup	13·6	8	–	3	5	–	–	–	–
7. Whooping-cough	73·8	197	61	126	10	–	–	–	–
8. Typhus	4·5	3	–	–	1	2	–	–	–
— Enteric or Typhoid Fev.	17·3	15	–	4	6	5	–	–	–
— Simple continued Fev.	6·7	1	–	–	–	1	–	–	–
9. Erysipelas	7·6	9	1	1	–	1	1	4	1
10. Puerperal Fev. (Metria)	7·2	7	–	–	–	7	–	–	–
11. Carbuncle	·4	1	–	–	–	–	–	1	–
12. Influenza	·9	2	–	1	–	–	1	–	–
13. Dysentery	1·0	3	–	1	–	1	1	–	–
14. Diarrhœa	14·9	19	8	5	1	–	1	4	–
15. Simple Cholera	–	–	–	–	–	–	–	–	–
16. Ague	·3	–	–	–	–	–	–	–	–
17. Remittent Fever	·3	–	–	–	–	–	–	–	–
18. Rheumatism	10·0	10	–	–	3	2	2	3	–
19. Other *Zymotic* Diseases	1·0	1	1	–	–	–	–	–	–
ORDER 2.									
1. Syphilis	9·3	10	8	2	–	–	–	–	–
2. Stricture of Urethra	1·9	2	–	–	–	–	1	1	–
3. Hydrophobia	–	–	–	–	–	–	–	–	–
4. Glanders	–	1	–	–	–	1	–	–	–
ORDER 3.									
1. Privation	·5	1	–	–	–	–	1	–	–
2. Want of Breast-milk	11·2	18	15	3	–	–	–	–	–
3. Purpura and Scurvy	2·1	4	1	3	–	–	–	–	–
4. Alco-holism { a Del. Tremens	·5	–	–	–	–	–	–	–	–
4. Alco-holism { b Intemperance	2·0	2	–	–	–	–	–	2	–
ORDER 4.									
1. Thrush	2·9	5	5	–	–	–	–	–	–
2. Worms, &c.	·3	2	1	–	1	–	–	–	–
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout	2·8	6	–	–	–	–	4	2	–
2. Dropsy	11·0	5	1	–	1	1	–	2	–
3. Cancer	37·2	38	–	–	–	4	20	14	–
4. Cancrum Oris (Noma)	·3	–	–	–	–	–	–	–	–
5. Mortification	4·0	3	–	–	–	–	1	1	1
ORDER 2.									
1. Scrofula	12·0	14	4	6	2	1	1	–	–
2. Tabes Mesenterica	21·3	24	9	15	–	–	–	–	–
3. Phthisis	189·8	212	2	4	17	92	86	11	–
4. Hydrocephalus	28·8	39	16	19	4	–	–	–	–
III. LOCAL.									
ORDER 1.									
1. Cephalitis	21·1	26	11	9	3	1	–	1	1
2. Apoplexy	49·2	44	1	3	–	3	17	14	6
3. Paralysis	36·0	33	–	–	–	–	5	26	2
4. Insanity	2·1	2	–	–	–	–	1	1	–
5. Chorea	–	–	–	–	–	–	–	–	–
6. Epilepsy	8·3	7	–	1	1	2	2	1	–
7. Convulsions	62·5	60	44	14	2	–	–	–	–
8. *Brain Disease, &c.*	23·3	30	1	1	2	4	8	11	3
ORDER 2.									
1. Pericarditis	3·1	3	–	–	1	–	2	–	–
2. Aneurism	3·2	6	–	–	–	–	6	–	–
3. *Heart Disease, &c.*	93·5	105	1	–	5	19	40	37	3
ORDER 3.									
1. Laryngitis	12·8	14	4	7	–	2	–	1	–
2. Bronchitis	307·4	760	108	108	5	38	151	308	42
3. Pleurisy	4·2	4	–	–	–	2	1	1	–
4. Pneumonia	100·6	171	32	73	12	21	21	10	2
5. Asthma	21·0	29	–	–	–	3	10	15	1
6. *Lung Disease, &c.*	22·9	42	7	3	1	6	8	13	4

CAUSES OF DEATH.	Corrected Averages for the 6th Week of the 10 years 1870–79.*	In the Week ending, Saturday, February 14, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature	36·9	40·6							
ORDER 4.									
1. Gastritis	1·6	1	–	–	–	–	1	–	–
2. Enteritis	4·9	5	1	1	–	–	2	1	–
3. Peritonitis	5·8	6	1	–	3	1	1	–	–
4. Ascites	2·2	1	–	–	–	–	–	1	–
5. Ulceration of Intestines	3·4	3	–	–	–	–	1	2	–
6. Hernia	4·4	5	2	–	–	–	2	1	–
7. Ileus	3·4	4	2	–	1	–	–	1	–
8. Intussusception	·7	2	1	–	–	1	–	–	–
9. Stricture of Intestines	·9	2	–	–	–	1	1	–	–
10. Fistula	·7	1	–	–	1	–	–	–	–
11. *Stomach Disease, &c.*	7·5	10	2	1	1	1	1	4	–
12. *Pancreas Disease, &c.*	–	–	–	–	–	–	–	–	–
13. Hepatitis	3·3	1	–	–	–	–	–	1	–
14. Jaundice	4·2	3	2	–	–	–	–	–	1
15. *Liver Disease, &c.*	20·8	22	–	–	–	2	11	9	–
16. *Spleen Disease, &c.*	–	–	–	–	–	–	–	–	–
ORDER 5.									
1. Nephritis	3·5	1	–	–	–	1	–	–	–
2. Ischuria	·4	–	–	–	–	–	–	–	–
3. Bright's Dis. (Nephria)	13·9	16	–	–	1	5	4	6	–
4. Diabetes	3·9	3	–	–	1	1	–	1	–
5. Calculus (Stone)	1·1	2	–	–	–	–	1	–	1
6. Cystitis	1·5	–	–	–	–	–	–	–	–
7. *Kidney Disease, &c.*	9·1	7	–	–	1	–	2	4	–
ORDER 6.									
1. Ovarian Dropsy	·5	–	–	–	–	–	–	–	–
2. *Uterus Disease, &c.*	5·3	5	–	1	–	1	3	–	–
ORDER 7.									
1. Synovitis (Arthritis)	·2	1	–	–	1	–	–	–	–
2. *Joint Disease, &c.*	8·7	13	–	4	3	3	1	2	–
ORDER 8.									
1. Phlegmon	3·8	5	2	–	1	–	2	–	–
2. Ulcer	1·4	1	–	–	–	–	–	1	–
3. *Skin Disease, &c.*	1·3	1	–	–	–	–	–	1	–
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth	25·0	28	28	–	–	–	–	–	–
2. Cyanosis	2·8	4	4	–	–	–	–	–	–
3. Spina Bifida	1·6	–	–	–	–	–	–	–	–
4. Other Malformations	1·1	3	3	–	–	–	–	–	–
5. Teething	17·0	12	5	7	–	–	–	–	–
ORDER 2.									
1. Paramenia	·1	–	–	–	–	–	–	–	–
2. Childbirth (*see* Puerperal Fever)	5·5	9	–	–	–	8	1	–	–
ORDER 3.									
1. Old Age	67·8	69	–	–	–	–	–	28	41
ORDER 4.									
1. Atrophy and Debility	68·5	63	54	2	–	1	1	5	–
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	18·5	28	–	2	6	8	8	4	–
2. Wounds { Gunshot	1·1	1	–	–	–	1	–	–	–
2. Wounds { Cut, Stab		–	–	–	–	–	–	–	–
3. Burns and Scalds	8·5	8	1	5	1	–	1	–	–
4. Poison	·5	1	1	–	–	–	–	–	–
5. Drowning	2·6	14	–	–	2	3	7	2	–
6. Suffocation	12·6	18	18	–	–	–	–	–	–
7. Otherwise	4·5	5	–	–	–	–	3	2	–
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	2·0	1	–	–	–	–	1	–	–
ORDER 4. (SUICIDE.)									
1. Wounds { Gunshot	·4	–	–	–	–	–	–	–	–
1. Wounds { Cut, Stab	1·4	2	–	–	–	1	–	1	–
2. Poison	·4	–	–	–	–	–	–	–	–
3. Drowning	1·1	1	–	–	–	1	–	–	–
4. Hanging	1·5	1	–	–	–	–	1	–	–
5. Otherwise	·6	1	–	–	–	–	–	1	–
ORDER 5. (EXECUTION.)									
1. Hanging	–	–	–	–	–	–	–	–	–
Sudden Deaths (Cause unascertained)	·9	1	–	–	–	–	1	–	–
Causes not specified or ill-defined	7·4	1	–	–	–	–	1	–	–

* The numbers in this column are the average weekly Deaths in the ten years 1870–79, raised by 7·047 per cent. for increase of population.
† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2701	2495	476	671	12	23	56	13	197	3	15	1	19	81	184	407
WEST DISTRICTS - - - -	561,359	356	338	58	94	5	3	6	3	26	1	-	-	5	7	13	55
NORTH DISTRICTS - - -	751,729	626	607	112	184	-	3	8	3	52	-	4	-	5	18	57	85
CENTRAL DISTRICTS - - -	334,369	191	208	40	49	1	1	2	2	25	-	1	-	-	8	22	32
EAST DISTRICTS - - - -	639,111	615	545	104	148	-	5	14	2	26	-	3	-	1	24	61	128
SOUTH DISTRICTS - - - -	967,692	913	797	162	196	6	11	26	3	68	2	7	1	8	24	31	107
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	30	26	2	9	-	1	-	-	2	-	-	-	-	-	-	4
St. John Paddington *H* - - G.J.	38085	14	19	3	5	-	-	-	1	-	-	-	-	-	-	1	5
Kensington Town *WW* - - W.M.	91645	32	50	9	17	-	-	-	-	1	-	-	-	1	-	-	9
Brompton *H* - - - W.M. & C.	28654	16	22	4	10	-	-	1	-	2	1	-	-	-	-	-	1
St. Peter Hammersmith - - W.M.	6662	4	3	-	1	-	-	-	-	-	-	-	-	1	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	52	26	2	8	-	1	1	-	7	-	-	-	1	-	-	-
Fulham *WwH* - - - W.M. & C.	23350	40	25	7	4	-	-	-	-	4	-	-	-	2	-	-	6
Chelsea South *HHH* - - - C.	26420	27	23	8	3	-	-	1	1	1	-	-	-	-	-	-	-
Chelsea North-west *WHHHH* - C.	22926	26	22	9	3	-	-	1	-	4	-	-	-	-	1	1	3
Chelsea North-east - - - C.	21392	12	9	1	4	-	1	-	-	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	18698	5	13	-	2	-	-	1	-	2	-	-	-	-	1	1	-
May Fair *WW* - - - G.J.	13358	4	14	2	8	-	-	-	-	1	-	-	-	-	1	1	11
Belgrave *HH* - - - C.	57972	32	32	3	9	-	-	-	-	-	-	-	-	-	3	7	9
St. John Westminster *HH* - - C.	38478	23	18	4	3	-	-	1	-	-	-	-	-	-	1	1	-
St. Margaret Westminster *WwH* C.	27781	12	8	1	-	-	-	-	1	1	-	-	-	-	-	-	2
Golden Square *WH* - - - G.J.	12860	11	12	-	5	-	-	-	-	-	-	-	-	-	-	1	5
Berwick-street *H* - N.R. & G.J.	20759	8	9	2	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	8	7	1	-	-	-	-	-	1	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	24	17	2	4	-	-	-	-	2	-	1	-	-	-	-	5
Cavendish Square *HH* - - W.M.	15425	6	6	1	5	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	10	32	5	11	-	-	1	-	3	-	-	-	-	-	1	16
St. Mary Marylebone. *HHH* G.J. & W.M.	21786	27	5	1	2	-	-	-	-	-	-	-	-	1	-	-	-
Christchurch Marylebone *H* - W.M.	33944	17	21	3	4	-	-	-	1	2	-	-	-	-	1	4	-
St. John Marylebone *H* - - W.M.	33136	31	16	3	6	-	-	-	-	2	-	1	-	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	20	20	7	3	-	-	-	-	1	-	-	-	-	1	2	3
Regent's Park Pancras *H* - - W.M.	38200	20	27	5	6	-	-	-	-	6	-	-	-	-	3	10	-
Tottenham-court *wHHH* N.R. & W.M.	29370	13	23	1	5	-	-	-	-	2	-	-	-	-	-	-	12
Gray's Inn Lane *HHH* - - N.R.	29221	21	25	3	9	-	-	1	-	3	-	-	-	1	-	2	4
Somers Town - - - - N.R.	38533	33	27	5	11	-	-	1	1	2	-	-	-	-	1	7	-
Camden Town *WH* - - - N.R.	17943	23	25	5	15	-	-	-	-	2	-	-	-	-	1	2	10
Kentish Town *w* - - - N.R.	68198	74	49	7	17	-	1	2	-	3	-	-	-	-	1	5	1
Islington West *HHH* - - - N.R.	97820	85	83	14	17	-	1	2	1	10	-	-	-	2	3	9	3
Islington East *WWwwH* - - N.R.	115958	116	125	25	40	-	-	-	-	11	-	1	-	1	3	6	24
Stoke Newington *H* - - - N.R.	9841	9	8	3	2	-	-	-	-	1	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	1	4	1	2	-	-	-	-	-	-	-	-	-	-	1	-
West Hackney - - - - N.R.	28069	19	24	5	5	-	1	-	-	-	-	-	-	-	1	1	-
Hackney *WwwHL* - E.L. & N.R.	50104	45	50	9	16	-	-	1	-	1	-	1	-	-	2	5	7
South Hackney - - - - E.L.	30339	32	20	7	4	-	-	-	-	1	-	-	-	-	1	2	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	7	11	1	6	-	-	-	-	2	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	8	13	3	3	-	-	-	-	2	-	-	-	-	-	-	5
St. Giles North - - - - N.R.	16594	9	6	-	1	-	-	-	-	2	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	8	9	1	2	-	-	-	-	2	-	-	-	-	1	2	3
St. Mary-le-Strand - - - N.R.	9378	9	4	2	1	-	-	-	-	1	-	-	-	-	1	2	-
St. Clement Danes *H* - - - N.L.	10723	1	9	1	2	-	-	-	-	-	-	-	-	-	-	-	4
St. George-the-Martyr *HHHHH* N.R.	20521	8	20	5	1	-	-	-	2	3	-	-	-	-	-	2	6
St. Andrew Eastern *W* - - N.R.	13529	5	9	1	2	-	-	-	-	-	-	-	-	-	-	2	3
Saffron Hill *H* - - - - N.R.	9066	6	2	-	1	-	-	1	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	11	13	5	3	-	-	-	-	4	-	-	-	-	1	3	-
Amwell Clerkenwell - - - N.R.	16884	11	6	3	-	-	-	-	-	2	-	-	-	-	-	2	-
Pentonville - - - - - N.R.	13337	12	7	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Goswell-street - - - - N.R.	16242	18	13	4	2	-	-	1	-	2	-	1	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	7	11	3	2	-	-	-	-	1	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	24	16	5	4	1	-	-	-	1	-	-	-	-	1	2	2
Whitecross-street - - - - N.R.	13792	16	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	8	10	1	3	-	-	-	-	1	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	14540	6	10	2	3	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	7	5	-	1	-	-	-	-	1	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	1	15	3	2	-	-	-	-	1	-	-	-	-	4	5	9
St. Bride *W* - - - - - N.R.	11185	1	6	-	3	-	1	-	-	-	-	-	-	-	-	-	-
Castle Baynard * - - - - N.R.	10696	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad-street *H* - - - - N.R.	7845	-	5	-	5	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard, from the 1st January 1880, includes the parishes which, prior to that date, formed the sub-district of Christchurch.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 14th February, 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	6	4	-	1	-	-	1	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HLt* - N.R.	16545	20	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - - N.R.	27835	30	37	12	13	-	-	-	-	1	-	-	-	-	-	1	15
Hoxton Old Town - - - N.R.	26933	36	11	2	4	-	-	2	-	-	-	-	-	-	1	2	-
Haggerston *WH* - - N.R. & E.L.	43421	35	50	11	18	-	-	-	1	5	-	-	-	-	1	3	14
Hackney-road *H* - - - - E.L.	29822	24	22	8	2	-	-	-	-	3	-	1	-	-	1	2	2
Green, Bethnal Green *WHLt*† - E.L.	42433	45	38	9	10	-	-	1	-	-	-	-	-	-	1	3	16
Church, Bethnal Green " - E.L.	26577	24	25	1	5	-	-	-	-	1	-	-	-	-	1	5	-
Town, Bethnal Green - - - E.L.	21272	22	12	3	2	-	-	2	-	-	-	1	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	23	13	2	3	-	-	-	-	2	-	-	-	-	2	4	1
Mile End New Town *W* - - E.L.	15550	11	40	2	21	-	-	-	-	1	-	-	-	-	3	8	33
Whitechapel North - E.L. & N.R.	11597	5	10	2	-	-	-	-	-	2	-	-	-	-	-	1	-
Whitechapel Church *H* - - E.L.	7322	10	28	2	5	-	1	-	-	1	-	1	-	-	4	6	21
Goodman's Fields - - - - E.L.	10381	7	5	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	1	9	-	3	-	-	-	-	-	-	-	-	-	-	3	-
St. Mary St. George East - - E.L.	17900	17	9	1	-	-	1	-	-	1	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	17	13	3	2	-	-	1	-	-	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	5	16	3	3	-	-	-	-	2	-	-	-	-	1	2	6
Shadwell *H* - - - E.L. & N.R.	11640	11	12	4	1	-	-	-	-	2	-	-	-	-	-	-	3
Ratcliff - - - - - - E.L.	16131	12	11	1	4	-	-	1	-	1	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	29919	32	25	5	11	-	-	1	-	-	-	-	-	-	3	6	-
Mile End Old Town West - - E.L.	38128	31	20	4	7	-	-	2	-	-	-	-	-	-	1	2	-
Mile End Old Town East *WwwH* - E.L.	55024	64	43	11	12	-	-	1	-	1	-	-	-	-	-	5	2
Bow - - - - - - - E.L.	26055	29	22	5	6	-	-	-	-	2	-	-	-	1	-	2	-
Bromley *wwwH* - - - - E.L.	41710	63	36	6	10	-	1	1	-	-	-	-	-	-	-	1	15
Poplar *WW* - - - - - E.L.	48611	35	27	3	3	-	1	1	1	1	-	-	-	-	5	5	-
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	9	15	3	5	-	-	-	-	2	-	-	-	-	1	2	2
St. Saviour Southwark *H* - - S.	15677	6	5	1	2	-	-	1	-	-	-	-	-	-	-	-	-
Kent-road - - - - S. & L.	20421	21	24	6	1	-	-	1	-	6	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	22	12	2	4	-	-	2	-	2	-	-	-	-	-	1	1
London-road *HL* - - L. & S.	18961	15	14	5	4	-	-	2	-	2	-	-	-	-	1	1	-
Trinity Newington - - S. & L.	23682	22	13	2	5	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	47	55	6	16	-	-	1	-	4	-	-	-	-	-	-	17
St. Mary Newington - - L. & S.	16792	19	13	2	3	-	-	1	-	2	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	-	12	-	1	-	-	-	-	-	1	-	-	-	1	1	11
St. John Horsleydown *W* - - S.	10500	8	13	3	2	-	-	-	-	3	-	-	-	-	-	-	4
Leather Market - - - S. & L.	16787	18	14	5	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - - S.	15709	16	21	1	10	-	-	-	-	1	-	-	-	-	-	1	3
St. James Bermondsey - - S.	47933	45	25	4	5	-	-	3	-	2	-	-	-	-	-	-	-
Rotherhithe *W* - - - S. & K.	27096	25	22	3	3	-	-	-	-	3	1	-	-	1	2	2	5
Waterloo-road 1st *H* - - L. & S.	14074	16	12	3	2	-	-	1	-	-	-	-	-	-	2	2	1
Waterloo-road 2nd *H* - - L. & S.	18465	23	10	2	4	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19492	14	20	8	7	-	1	-	-	-	-	-	-	2	4	4	3
Lambeth Church 2nd *WW* - L. & S.	35833	39	47	6	22	-	1	1	-	1	-	-	-	1	1	1	23
Kennington 1st - - - S. & L.	41286	22	32	6	8	-	4	-	-	2	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	31221	19	13	2	4	-	-	-	-	-	-	1	-	-	-	-	-
Brixton *w* - - - - L. & S.	35435	35	36	10	7	-	-	2	1	3	-	2	-	1	2	3	4
Norwood *W* - - - - - L.	12536	17	14	5	3	-	-	-	1	3	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	21	16	1	2	-	1	1	-	2	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	80	61	17	8	-	1	4	-	8	-	-	-	2	-	-	5
Wandsworth *HL* - - - S.	19783	16	7	1	1	-	-	-	-	-	-	1	-	-	-	-	1
Putney - - - - - - S.	9439	13	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	14475	5	14	2	4	-	-	2	-	1	-	-	1	-	-	-	-
Dulwich - - - - - L. & S.	4041	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WLtLt* - - S. & L.	31254	38	36	8	7	-	-	1	1	5	-	-	-	-	1	1	6
Peckham *W* - - S., L., & K.	42160	49	42	8	12	2	1	2	-	-	-	-	-	-	1	1	-
St. George Camberwell - L. & S.	33851	45	23	4	4	-	-	-	-	5	-	-	-	-	-	1	-
St. Paul Deptford *w* - - - K.	53714	64	41	13	11	4	-	1	-	3	-	1	-	1	2	2	6
St. Nicholas Deptford - - - K.	6474	7	4	1	1	-	-	-	-	-	-	-	-	-	1	1	-
Greenwich West - - - - K.	21034	15	12	2	6	-	-	-	-	1	-	-	-	-	-	1	-
Greenwich East *WH* - - - K.	19378	16	16	2	5	-	2	-	-	-	-	-	-	-	-	-	10
Eltham *H* - - - - - K.	4539	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	11	13	2	3	-	-	-	-	-	-	-	-	-	-	1	-
Lewisham Village *WH* - - K.	11513	15	10	3	3	-	-	-	-	-	-	-	-	-	1	1	-
Sydenham *H* - - - - L.	19065	12	6	2	-	-	-	-	-	2	-	1	-	-	-	-	-
Charlton *H* - - - - - K.	9564	4	5	-	-	-	-	-	-	1	-	-	-	-	1	1	-
Woolwich Dockyard - - - K.	17226	9	13	3	4	-	-	-	-	1	-	1	-	-	1	-	-
Woolwich Arsenal *WHH* - - K.	18331	10	11	3	2	-	-	-	-	2	-	-	-	-	1	1	-
Plumstead West - - - - K.	13027	6	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	14	11	2	4	-	-	-	-	-	-	-	-	-	1	2	5

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 14th February, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	585	453	110	142	-	4	11	3	23	4	4	13	23	52
29 : 1	Carshalton *wL* - - -	12228	13523	8	11	3	1	-	-	-	-	-	-	-	-	-	4
2	Epsom (*part of*) * *WH* -	9971	9145	7	3	-	3	-	-	-	-	-	-	-	-	-	1
36 : 1	Godstone (*part of*) * - -	2754	900	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WwH* - - -	20851	71319	62	49	10	16	-	-	3	1	2	-	-	3	3	4
2	Mitcham *w* - - -	11697	12534	9	9	2	3	-	-	-	1	1	-	-	-	-	-
38 : 1	Wimbledon *HHH* - -	3220	9087	18	8	2	3	-	-	-	-	-	-	-	-	-	1
2	Kingston *WHH* - - -	8549	27489	19	22	7	7	-	-	-	-	4	-	-	-	-	1
3	Esher (*part of*) * - -	6601	7353	5	1	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	12	4	2	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	16	14	3	8	-	-	-	-	4	1	-	-	-	2
2	Mortlake - - - -	2961	9816	6	4	2	2	-	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	17	10	3	4	-	-	-	-	2	-	-	1	1	-
2	Chislehurst (*part of*)* *W* -	13665	10028	13	7	2	5	-	-	-	-	-	-	-	-	-	2
41 : 1	Bexley *H* - - - -	13439	19566	17	9	4	1	-	1	-	-	-	-	-	1	1	-
123 : 1	Sunbury *w* - - -	11055	9860	3	2	-	2	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	10	17	3	7	-	2	-	-	-	-	-	-	-	5
124 : 1	Hillingdon *WH* - - -	6029	9712	8	5	1	3	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - - - -	6178	5329	4	2	1	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - - -	14587	10497	2	7	-	3	-	-	-	-	-	-	-	-	1	2
125 : 1	Isleworth *W* - - -	7008	19930	11	8	2	3	-	-	-	-	-	-	-	-	-	1
2	Twickenham - - -	2477	10533	4	6	4	1	-	-	-	-	-	-	-	-	3	-
3	Brentford *HL* - - -	4370	20279	6	10	3	5	-	-	-	-	1	-	-	-	1	-
4	Chiswick - - - -	1311	8508	12	2	2	-	-	-	-	-	1	-	-	-	-	-
5	Acton *wH* - - - -	6087	12683	22	10	6	2	-	-	-	-	1	-	-	-	-	-
126 : 1	Harrow *HH* - - -	13809	10869	7	5	-	2	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	14	13	2	3	-	-	1	-	-	-	1	-	-	-
4	Hendon *W* - - - -	8382	6972	3	6	-	3	-	-	-	-	-	-	-	-	-	3
127 : 1	South Mimms - - -	15419	5924	4	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	7	8	1	2	-	-	-	-	-	-	1	-	-	-
3	Finchley *L* - - - -	4688	11493	2	15	1	4	-	-	-	-	-	-	-	1	1	10
128 : 1	Hornsey *H* - - - -	3039	19357	21	10	3	2	-	-	2	-	-	-	-	-	-	-
2	Tottenham *H* - - -	4642	22869	38	16	5	5	-	-	1	-	-	-	-	-	-	-
3	Edmonton *wwW* - -	7483	13860	21	22	7	9	-	-	-	-	-	1	-	-	3	10
4	Enfield *WH* - - -	12653	16054	25	6	1	1	-	-	-	-	-	-	-	1	1	-
5	Waltham Abbey - - -	11017	5197	5	1	1	-	-	-	-	-	1	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	3	7	1	3	-	-	-	-	-	-	-	1	1	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	3	6	-	-	-	-	-	-	-	-	-	4	4	-
185 : 1	Stratford - - - -	882	23286	35	33	7	6	-	1	-	1	4	1	-	-	2	-
2	West Ham *wwwwH* - -	7345	44642	73	36	9	7	-	-	3	-	-	-	1	1	1	1
3	Leyton *wW* - - -	4274	15513	13	18	3	8	-	-	1	-	2	-	-	-	-	5
4	Walthamstow *H* - -	6619	15701	10	17	4	3	-	-	-	-	-	1	1	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	2	3	1	1	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	-	3	1	1	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	-	5	-	2	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	8	2	-	1	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 ; 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 14th February, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	33·3	4·4	2948	586	813	12	27	67	16	220	23	23	94	459
INNER LONDON -	78,080	3,664,149	35·5	4·8	2495	476	671	12	23	56	13	197	19	19	81	407
OUTER RING -	368,414	955,503	24·7	2·7	453	110	142	–	4	11	3	23	4	4	13	52

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner or Registration London, as now constituted, contains 78,080 acres of which 2,718 acres are foreshore and tidal water; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 13,122,180 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	January 3	–	286	34·7	Fevers 98.
BOMBAY - -	644,405	„ 13	–	460	37·1	Measles 31; fevers 175.
MADRAS - -	397,552	December 26	363	265	34·6	Fevers 69.
PARIS - -	2,091,565	February 12	1166	1521	39·8	Small-pox 70; typhoid fever 102.
GENEVA - -	70,721	„ 7	29	45	33·9	—
BRUSSELS - -	175,782	„ 7	92	121	35·9	—
AMSTERDAM -	316,593	January 31	221	196	32·2	Measles 19.
ROTTERDAM -	150,378	„ 31	121	87	30·2	—
THE HAGUE -	114,936	„ 31	88	60	27·1	Measles 5.
COPENHAGEN -	230,000	February 3	169	126	29·2	Scarlet fever 3.
STOCKHOLM -	160,921	January 31	–	71	22·9	—
CHRISTIANIA -	112,977	February 7	79	32	14·3	Typhoid fever 2.
ST. PETERSBURGH	669,741	January 31	–	653	50·7	Typhus and typhoid fev. 59; small-pox 8.
BERLIN - -	1,080,650	„ 24	910	560	27·0	Diphtheria 25.
HAMBURG (State)	417,239	„ 31	339	241	30·1	Scarlet fever 18.
DRESDEN - -	215,440	„ 31	152	90	21·5	—
BRESLAU - -	275,000	February 7	191	151	28·7	—
MUNICH - -	230,000	„ 7	–	–	–	—
VIENNA - -	737,285	January 31	485	387	27·0	Scarlet fever 7; diphtheria 12.
BUDA-PESTH -	323,659	„ 24	249	234	37·1	Small-pox 4; typhus fever 6.
ROME - -	296,232	December 27	166	316	55·7	Scarlet fever 7; diphtheria and croup 10.
NAPLES - -	458,614	„ 20	307	398	45·3	Diphtheria 7.
TURIN - -	231,636	January 10	–	–	–	—
VENICE - -	140,625	February 7	–	–	–	—
ALEXANDRIA -	212,034	January 29	234	151	37·2	Whooping-cough 9.
NEW YORK -	1,097,563	„ 17	–	457	21·6	Measles 19.
BROOKLYN -	564,448	„ 17	–	199	18·3	Diphtheria 19.
PHILADELPHIA -	901,380	„ 24	–	274	15·9	Typhoid fever 9; scarlet fever 6.
BALTIMORE -	393,796	„ 24	–	126	16·6	Diphtheria 11; typhoid fever 8.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 14th FEBRUARY, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	Lowest.	Difference between Dew Point and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
FEBRUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	8	..	29·383	47·7	34·7	13·0	40·6	38·3	66·6	30·0	..	..	2·3	5·3	0·0	+ 0·7	91	S. SW. & WNW.	WSW. SSW. & S.	4·4	0·0	0·3	277	− 57	0·31	4·8
MON.	9	..	29·124	48·0	36·0	12·0	42·4	39·5	84·5	31·0	..	..	2·9	6·9	0·0	+ 2·8	89	SSE. & S.	S. SSW. & SW.	6·3	0·0	1·3	544	+214	0·22	12·7
TUES.	10	New	29·323	46·8	33·1	13·7	39·6	35·7	60·0	28·1	..	..	3·9	8·2	0·0	+ 0·3	86	WSW.	S. ENE. & NE.	5·5	0·0	0·5	276	− 49	0·00	5·3
WED.	11	..	29·610	43·0	33·4	9·6	38·9	34·5	61·0	27·0	..	..	4·4	7·6	0·0	− 0·2	84	NE. & N.	NNW. NW. & SSW.	..	..	..	183	−137	0·00	0·0
THURS.	12	In Equator	29·690	51·6	31·7	19·9	41·7	36·9	81·3	25·1	..	..	4·8	15·8	0·0	+ 2·8	83	S. SSE. & SW.	WSW.	..	..	..	365	+ 50	0·03	0·0
FRI.	13	..	30·025	47·7	34·2	13·5	40·1	34·1	92·0	27·0	..	..	6·0	12·4	0·5	+ 1·3	79	SW.	SW. & SSE.	..	..	..	238	− 72	0·00	0·7
SAT.	14	..	29·689	44·6	36·5	8·1	40·8	38·0	59·0	30·3	..	..	2·8	5·9	0·0	+ 2·1	90	SSE.	S.	..	..	..	360	+ 55	0·05	3·8
MEANS		..	29·549	47·1	34·2	12·8	40·6	36·7	72·1	28·4	..	..	3·9	8·9	0·1	+ 1·4	86	SW. & S.		..	..	..	Sum 2243	Sum + 4	Sum 0·61	3·9
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. FEBRUARY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	8	w. N. in early morning; w. P. principally afterwards.	0·8	9·5	Overcast, with frequent rain till evening; cloudless and fine at night.
MONDAY	9	w. N. and w. P. -	2·2	9·6	Partially cloudy; frequent rain.
TUESDAY	10	w. P. throughout -	1·0	9·6	Thin cloud generally prevailed till evening; cloudless at night. Part of a solar halo seen occasionally in morning.
WEDNESDAY	11	w. P. throughout -	0·1	9·7	Overcast generally.
THURSDAY	12	w. P. generally -	2·6	9·8	Cloudy and showery in morning; fine after noon, and the sky was partially cloudy till evening; cloudless at night.
FRIDAY	13	m. P. generally -	7·3	9·8	A very fine day; the amount of cloud was always small.
SATURDAY	14	w. P. till 10h. A.M.; m. N. till 3h. P.M.; w. P. afterwards.	0·0	9·9	Overcast; showery.
			Sum 14·0	Sum 67·9	
No. of Col.		28	29	30	

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

On February 10 the pressure apparatus of Osler's Anemometer was dismounted, and was under repair during the remainder of the week.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·31 in. at the beginning of the week to 29·48 in. by 8h. P.M. on the 8th; decreased to 29·00 in. by 9h. P.M. on the 9th; increased to 29·68 in. by 9h. P.M. on the 11th; decreased to 29·61 by 9h. A.M. on the 12th; increased to 30·06 in. by noon on the 13th; decreased to 29·66 by 3h. P.M. on the 14th; and increased to 29·70 in. by the

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
23rd February, 1880.

United Kingdom.

During last week 6117 *births* and 4357 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 26 deaths annually in every 1000 persons living. The annual death-rate was 22 per 1000 in Edinburgh, 26 in Glasgow, and 38 in Dublin; small-pox caused 6 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Brighton 12, Portsmouth 18, Leicester 20, Oldham 20, Wolverhampton 20, Newcastle-upon-Tyne 21, Sunderland 21, Leeds 21, Bradford 21, Sheffield 22, Birmingham 22, Salford 24, Liverpool 24, Bristol 25, Manchester 26, Hull 28, London 29, Nottingham 31, Norwich 35, and the highest rate was 38 in Plymouth. The annual death-rate from the seven principal zymotic diseases averaged 3·9 per 1000 in the twenty towns, and ranged from 0·8 and 1·4 in Portsmouth and Oldham, to 5·9 and 9·7 in Hull and Plymouth. Measles showed the largest proportional fatality in Plymouth, Nottingham, and Hull; scarlet fever in Sunderland and Bradford; and whooping-cough in Salford, Hull, and Newcastle-upon-Tyne. Eleven deaths (including 7 in the workhouse) were referred to enteric fever in Sheffield, against 4 and 10 in the two previous weeks. Small-pox caused 13 more deaths in London.

London.

In London 2659 births and 2016 deaths were registered. Allowing for increase of population, the births exceeded by 56, and the deaths by so many as 224, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks, had been equal to 48·1 and 35·5, further declined last week to 28·7. During the past seven weeks the death-rate has averaged 31·5 per 1000, against 21·7, 26·8, and 26·4, in the corresponding periods of the three years 1877, 1878, and 1879.

The 2016 deaths included 13 from small-pox, 18 from measles, 57 from scarlet fever, 11 from diphtheria, 171 from whooping-cough, 23 from different forms of fever, and 14 from diarrhœa; thus to the seven principal diseases of the zymotic class 307 deaths were referred, against 401 and 339 in the two preceding weeks. These 307 deaths were 64 above the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 4·4 per 1000. The fatal cases of whooping-cough, which had been 248 and 197 in the two preceding weeks, further declined by 171 last week, but exceeded the corrected average weekly number by 91; 22 occurred in Pancras, 23 in Islington, 9 in Shoreditch, 12 in Southwark, 7 in Newington, 13 in Lambeth, and 14 in Camberwell. The 57 deaths from scarlet fever exceeded those in the previous week by one, and the corrected weekly average by 19; they included 5 in Chelsea, 4 in Fulham and Hammersmith, 5 in Lambeth, and 5 in Battersea. Of the 18 deaths from measles, 3 were returned in Bloomsbury, and 6 in East London. The deaths referred to diphtheria, which had been 6 and 13 in the two previous weeks, were 11 last week, of which 2 occurred in Pancras, 2 in Peckham, and 2 in Deptford. The fatal cases of fever rose again to 23 last week, from 23 and 19 in the two preceding weeks, but were 7 below the corrected average; 3 were certified as typhus, 17 as enteric or typhoid, and 3 as simple continued fever, fever, and pyrexia. Of the 3 deaths referred to typhus, one was of a child aged 4 years, at 39, Princes Road, Kensington; one of a woman aged 34 years, in the Stockwell Fever Hospital, admitted from 3, Rochester Buildings, Westminster; and one of a male aged 48 years, in the Deptford Fever Hospital, admitted from

St. Olave's, Southwark. The 17 fatal cases of enteric fever included 2 in Islington, 2 in Holborn, 2 in Lambeth, and 3 in Camberwell.

The deaths from small-pox, which had been 13 and 12 in the two preceding weeks, were again 13 last week, of which 10 occurred in the Metropolitan Asylum Hospitals at Fulham, Homerton, and Deptford, and 3 in private dwelling-houses. Of the 3 last-mentioned cases, one was of an infant aged 16 days, at 13, Childs Place, Brompton; one of a child aged 6 months, at 37, Vance Street, Deptford; and one of a child aged 9 years, at 1, Clarence Street, Greenwich. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 80, 91, and 126 at the end of the three preceding weeks, further rose to 139 on Saturday last; and no less than 58 new cases were admitted to these hospitals during last week, against 22, 36, and 57 in the three previous weeks. Judged by the admissions to these hospitals, small-pox is now more prevalent in London than it has been since March last.

Eleven deaths were referred to puerperal fever, exceeding the corrected average by 6; one of these deaths occurred in the Queen Charlotte Lying-in-Hospital.

The deaths referred to diseases of the respiratory organs, which had been 1557 and 1020 in the two preceding weeks, further declined last week to 693, which, however, exceeded the corrected weekly average by 213; 479 resulted from bronchitis, and 148 from pneumonia.

Different forms of violence caused 61 deaths; 49 were the result of negligence or accident, including 18 from fractures and contusions, 8 from burns and scalds, 4 from drowning, and 16 of infants under one year of age from suffocation. The 18 deaths from fractures and contusions were thus caused:—female aged 39 years, run over by van; female 70, knocked down by horse; male 79, by blow from horse; male 24, run over on London, Brighton, and South Coast Railway; male 22, run over on Great Eastern Railway; male 39, crushed between platform and engine on South-Eastern Railway; male 32, fell from ladder; male 79, fell from steps; female 80, fell on stairs; males 3 and 72, fell from bed; female 69, fell in street; female 11, and male 49, by falls; male 52, crushed by timber; male 22, by fracture of skull; females 61 and 76, by fracture of leg. An inquest was held in each of these 18 cases, except the last, which was certified by a registered medical practitioner.

Greater London.

In Greater London 3195 births and 2379 deaths were registered, equal to annual rates of 36·1 and 26·9 per 1000 of the population. In the Outer Ring the 9 deaths from whooping-cough showed a decline of 14 from those returned in the previous week. Measles caused 5 deaths in Bromley, and scarlet fever 3 in West Ham sub-districts.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 27, Bombay 35, Madras 46; Paris 38; Geneva 41; Amsterdam 38, Rotterdam 35, The Hague 26; Copenhagen 33; Stockholm 27; Christiania 16; St. Petersburgh 48; Berlin 25, Hamburg 25, Dresden 22, Breslau 30, Munich 39; Vienna 31; Buda-Pesth 34; Rome 53, Turin 43; Venice 37; Alexandria 41; New York 26, Brooklyn 17, Philadelphia 18, and Baltimore 18. Small-pox caused 70, and typhoid fever 73 more deaths in Paris.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·24 in.; the highest reading was 29·70 in. at the beginning of the week, and the lowest 28·65 in. on Tuesday morning. The mean temperature of the *air* was 46°·7, and 7°·7 above the average in the corresponding week of the 20 years ending 1878, deduced from photographic records. The mean considerably exceeded the average on each day of the week; the warmest day was Friday, when the mean was 49°·8, and showed an excess of 10°·5. The lowest night temperature was 39°·2 on Saturday, and the highest day temperature in the shade 54°·9 on Friday; the extreme range in the week was, therefore, 15°·7. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 102°·0 on Friday. The difference between the mean *dew-point* and *air* temperature averaged 3°·8. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 86, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was south-westerly, and the horizontal movement of the air averaged 21·0 miles per hour, which was 8·6 above the average in the corresponding week of 16 years. *Rain* fell on each day of the week, to the aggregate amount of 1·12 ins. The duration of registered bright sunshine in the week was 16·4 hours (against 7·7 hours at Glynde Place, Lewes), the sun being above the horizon during 70·9 hours; the recorded duration of sunshine was, therefore, equal to 23 per cent. of its possible duration. The recorded amount of ozone showed a considerable excess throughout the week, especially on Monday and Thursday.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 21st February, 1880.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 21st February, 1880.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	6117	4357	55·2	27·3	44·8	7·12	1·32	3·35
LONDON	75,362	3,664,149	48·6	2359	2016	54·9	39·2	46·7	8·17	1·12	2·84
BRIGHTON	2,354	107,321	45·6	66	25	52·4	40·0	45·9	7·72	1·39	3·53
PORTSMOUTH	4,486	134,224	29·9	77	47	–	–	–	–	–	–
NORWICH	7,472	85,827	11·5	53	58	54·0	40·0	46·3	7·95	1·04	2·64
PLYMOUTH	1,395	74,993	53·8	48	54	53·8	38·5	47·1	8·39	1·53	3·89
BRISTOL	4,452	213,536	48·0	139	102	54·2	36·5	45·6	7·56	3·73	9·47
WOLVERHAMPTON	3,396	75,970	22·4	60	29	52·5	33·5	42·7	5·95	1·24	3·15
BIRMINGHAM	8,400	394,738	47·0	292	169	–	–	–	–	–	–
LEICESTER	3,200	129,912	40·6	82	49	–	–	–	–	–	–
NOTTINGHAM	9,960	173,627	17·4	137	102	55·2	34·3	44·3	6·84	1·11	2·82
LIVERPOOL	5,210	544,056	104·4	399	253	–	–	–	–	–	–
MANCHESTER	4,293	363,130	84·6	266	183	–	–	–	–	–	–
SALFORD	5,170	185,786	35·9	168	85	–	–	–	–	–	–
OLDHAM	4,666	115,413	24·7	88	44	–	–	–	–	–	–
BRADFORD	7,220	197,196	27·3	125	81	52·0	34·2	43·8	6·56	1·37	3·48
LEEDS	21,572	318,929	14·8	219	131	54·0	34·0	43·3	6·28	1·17	2·97
SHEFFIELD	19,651	304,938	15·5	180	126	54·0	36·0	44·8	7·12	1·64	4·17
HULL	3,635	149,627	41·2	115	79	54·0	35·0	43·9	6·61	1·02	2·59
SUNDERLAND	2,768	116,730	42·2	91	47	55·0	38·0	44·3	6·84	0·92	2·34
NEWCASTLE-ON-TYNE	5,371	149,366	27·8	108	60	–	–	–	–	–	–
EDINBURGH	4,191	229,839	54·8	151	98	51·9	35·2	44·3	6·84	0·56	1·42
GLASGOW	6,033	589,598	97·7	401	291	51·0	37·0	44·5	6·95	0·81	2·06
DUBLIN	10,050	314,666	31·3	193	228	54·3	27·3	44·7	7·06	1·14	2·90

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.
† The figures for the English and Scottish towns, (except for Nottingham, Salford, and Oldham,) are the numbers enumerated April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed tween 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 21st February, 1880.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
				Deaths of		Deaths from										
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 TOWNS	26·0	3·9	3740	904	809	13	72	120	18	239	51	44	114	209	583
LONDON	28·7	4·4	2016	502	479	13	18	57	11	171	23	14	61	114	340
BRIGHTON	12·2	1·5	25	7	5	–	–	1	–	2	–	–	1	2	2
PORTSMOUTH	18·3	0·8	47	14	13	–	1	–	–	1	–	–	2	4	3
NORWICH	35·3	3·0	58	10	19	–	–	3	–	1	1	–	4	7	6
PLYMOUTH	37·6	9·7	54	15	9	–	12	–	1	1	–	–	–	1	3
BRISTOL	24·9	3·7	102	22	24	–	3	4	1	4	2	1	6	10	16
WOLVERHAMPTON	19·9	2·1	29	6	12	–	–	–	–	–	–	3	–	1	7
BIRMINGHAM	22·3	2·8	169	47	29	–	4	2	–	9	1	5	7	17	27
LEICESTER	19·7	2·4	49	14	12	–	–	1	–	1	–	4	1	5	5
NOTTINGHAM	30·6	5·1	102	21	22	–	13	3	–	1	–	–	5	8	7
LIVERPOOL	24·3	3·1	253	56	39	–	8	11	2	5	6	–	9	10	46
MANCHESTER	26·3	3·4	183	43	29	–	–	7	2	10	3	2	4	11	46
SALFORD	23·9	5·3	85	21	11	–	2	2	–	11	1	3	2	3	8
OLDHAM	19·9	1·4	44	15	6	–	–	–	–	1	–	2	1	1	3
BRADFORD	21·4	4·0	81	15	9	–	–	9	1	3	–	2	3	3	6
LEEDS	21·4	2·0	131	28	32	–	4	3	–	–	2	3	3	4	17
SHEFFIELD	21·6	4·3	126	26	22	–	1	7	–	4	11	2	–	1	20
HULL	27·5	5·9	79	21	14	–	6	–	–	8	1	2	2	3	10
SUNDERLAND	21·0	3·6	47	11	9	–	–	7	–	–	–	1	1	2	3
NEWCASTLE-ON-TYNE	21·0	3·1	60	10	14	–	–	3	–	6	–	–	2	2	8
DUBLIN	37·8	5·8	228	36	46	6	4	12	–	9	3	1	7	4	62

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the SEVENTH Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870–79.*	1880
TOTAL **Births**	2256	2363	2363	2481	2476	2586	2475	2476	2447	2597	2603·4	2659
Males . .	1156	1249	1255	1244	1232	1247	1246	1299	1253	1286	1334·6	1346
Females .	1100	1114	1108	1237	1244	1139	1229	1177	1194	1311	1268·8	1313
TOTAL **Deaths**	1716	1625	1320	1620	1616	1801	2005	1462	1927	1646	1791·8	2016
Males . .	906	825	685	799	830	921	998	721	980	806	906·8	1007
Females .	810	800	635	821	786	880	1007	741	947	840	885·0	1009

* The numbers in this column are the average weekly numbers in the seventh weeks of the ten years 1870–79, raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.
TOTAL **Births** - -	2530	2470	2476	2594	1744	3068	2570	2595	2644	2436	2684	2701	2659
TOTAL **Deaths** - -	1802	1888	2132	2204	1878	2188	1754	1730	1900	2200	3376	2495	2016
0—20 - -	939	975	1020	1028	938	1132	902	872	941	1019	1291	1109	1019
20—40 - -	201	210	230	242	188	229	188	180	214	266	404	264	208
40—60 - -	277	297	334	363	292	323	291	251	292	382	664	451	310
60—80 - -	326	335	460	465	399	423	310	361	373	434	855	562	396
at 80 years & upwds.	59	71	88	106	61	81	63	66	80	99	162	109	83
Deaths of children: Under 1 year -	401	451	459	417	401	529	389	396	466	473	546	476	502
Deaths of children: 1—5 - -	420	389	433	474	409	467	385	359	366	434	593	493	402
Deaths of children: 5—20 - -	118	135	128	137	128	136	128	117	109	112	152	140	115
Deaths from 7 principal Zymotic Diseases	281	274	307	324	302	326	292	283	294	341	401	339	307
" " Smallpox - -	3	5	3	2	2	4	8	4	3	11	13	12	13
" " Measles - -	78	67	63	65	48	39	48	40	30	33	34	23	18
" " Scarlet Fever -	102	90	119	100	86	69	73	89	83	70	66	56	57
" " Diphtheria -	8	15	10	16	11	16	11	10	13	10	6	13	11
" " Whooping-cough	49	57	82	111	129	165	120	114	140	193	248	197	171
" " Typhus fever -	1	1	–	–	1	–	2	1	2	3	–	3	3
" " Enteric (or Typhoid) fever -	24	21	15	24	13	16	15	15	8	15	17	15	17
" " Simple Contd fever	3	9	4	2	4	4	5	1	1	1	6	1	3
" " Diarrhœa - -	13	9	11	4	8	13	10	9	14	5	11	19	14
" " Simple Cholera -	–	–	1	1	–	1	–	–	–	–	–	–	–
" " Dis. of Respiratory Organs -	576	612	777	799	652	672	455	512	559	757	1557	1020	693
" " Phthisis - -	183	167	165	157	137	171	148	149	160	207	313	212	159
" " Heart Diseases -	84	106	109	112	96	109	81	78	99	114	197	114	87
Violent Deaths - - -	38	41	69	64	54	93	67	45	61	48	78	81	61
Inquest Cases - - -	103	92	138	141	113	187	143	99	124	111	156	184	114
Deaths in Public Institutions	305	317	362	395	304	349	294	333	300	367	603	407	340
TEMPERATURE OF THE AIR:													
Mean - - - -	33·2°	27·1°	31·1°	32·7°	31·4°	45·7°	34·8°	33·1°	29·7°	29·2°	38·8°	40·6°	46·7°
Mean of Highest readings -	37·8°	32·7°	35·3°	36·3°	37·4°	50·4°	37·7°	36·4°	34·0°	37·3°	46·0°	47·1°	52·3°
Mean of Lowest readings -	28·5°	21·0°	25·8°	28·7°	25·8°	39·6°	31·5°	29·6°	24·4°	20·6°	32·9°	34·2°	43·1°
Mean Temperature of the Water in the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	89	64	89	93	97	87	94	87	77	89	95	86	86
Rain-fall in inches - -	0·19	0·12	0·05	0·01	0·03	0·44	0·05	0·20	0·01	0·00	0·25	0·61	1·12
Registered Sunshine (in hours)	11·6	18·9	4·8	2·3	2·6	7·9	3·9	5·1	6·7	21·1	10·9	14·0	16·4

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the SEVENTH Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 7th Weeks, of the 10 years 1870-79.*	In the Week ending Saturday, February 21, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.						
			0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature -	40°8	Mean Tem. 46°7							
ALL CAUSES - -	1791·8	2016	502	402	115	208	310	396	83
SPECIFIED CAUSES	1787·5	2012	499	402	115	208	310	395	83
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	45·1	13	2	2	5	4	-	-	-
2. Measles - - -	28·2	18	5	13	-	-	-	-	-
3. Scarlet Fever - -	37·7	57	5	31	21	-	-	-	-
4. Diphtheria - -	7·4	11	1	8	2	-	-	-	-
5. Quinsy - - -	·7	1	-	-	1	-	-	-	-
6. Croup - - -	18·8	8	-	7	1	-	-	-	-
7. Whooping-cough -	79·6	171	63	101	7	-	-	-	-
8. Typhus - - -	5·8	3	-	1	-	1	1	-	-
— Enteric or Typhoid Fev.	17·9	17	-	1	9	4	3	-	-
— Simple continued Fev.	5·8	3	-	2	1	-	-	-	-
9. Erysipelas - -	7·7	7	2	1	-	-	-	2	2
10. Puerperal Fev. (Metria)	5·4	11	-	-	-	9	2	-	-
11. Carbuncle - -	·4	-	-	-	-	-	-	-	-
12. Influenza - - -	·4	-	-	-	-	-	-	-	-
13. Dysentery - -	·9	2	-	1	1	-	-	-	-
14. Diarrhœa - - -	15·0	14	8	2	1	1	1	1	-
15. Simple Cholera - -	·1	-	-	-	-	-	-	-	-
16. Ague - - - -	·1	-	-	-	-	-	-	-	-
17. Remittent Fever -	·1	-	-	-	-	-	-	-	-
18. Rheumatism - -	11·3	12	-	-	3	2	4	2	1
19. Other *Zymotic* Diseases	·5	-	-	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	10·3	8	5	2	-	1	-	-	-
2. Stricture of Urethra -	1·4	2	-	-	-	-	2	-	-
3. Hydrophobia - -	—	-	-	-	-	-	-	-	-
4. Glanders - - -	·1	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·4	-	-	-	-	-	-	-	-
2. Want of Breast-milk	10·8	11	10	1	-	-	-	-	-
3. Purpura and Scurvy -	3·5	3	3	-	-	-	-	-	-
4. Alcoholism { *a* Del. Tremens	1·8	1	-	-	-	-	1	-	-
{ *b* Intemperance	1·3	2	-	-	-	-	2	-	-
ORDER 4.									
1. Thrush - - -	3·8	4	3	-	-	-	1	-	-
2. Worms, &c. - -	·3	1	-	1	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	4·0	4	-	-	-	-	2	2	-
2. Dropsy - - -	10·1	13	1	3	-	-	3	5	1
3. Cancer - - -	36·3	42	-	-	1	1	21	17	2
4. Cancrum Oris (Noma)	·5	-	-	-	-	-	-	-	-
5. Mortification - -	3·9	2	-	-	-	-	-	2	-
ORDER 2.									
1. Scrofula - - -	10·9	16	5	8	2	-	-	1	-
2. Tabes Mesenterica -	20·8	29	16	11	2	-	-	-	-
3. Phthisis - - -	191·2	159	2	6	17	82	45	7	-
4. Hydrocephalus - -	33·9	34	18	13	3	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	22·9	24	5	11	4	2	1	1	-
2. Apoplexy - - -	49·0	44	5	2	1	2	12	18	4
3. Paralysis - - -	39·0	34	-	-	-	3	8	21	2
4. Insanity - - -	2·1	-	-	-	-	-	-	-	-
5. Chorea - - -	·3	-	-	-	-	-	-	-	-
6. Epilepsy - - -	6·6	2	-	-	-	-	2	-	-
7. Convulsions - -	63·4	65	47	16	2	-	-	-	-
8. *Brain Disease, &c.* -	17·9	29	-	-	-	5	10	12	2
ORDER 2.									
1. Pericarditis - -	2·6	1	-	-	-	-	-	-	1
2. Aneurism - - -	3·0	2	-	-	-	-	1	1	-
3. *Heart Disease, &c.* -	95·1	84	-	1	4	8	30	38	3
ORDER 3.									
1. Laryngitis - - -	15·8	17	11	4	1	1	-	-	-
2. Bronchitis - - -	312·2	479	103	81	3	24	82	162	24
3. Pleurisy - - -	4·8	5	1	1	-	1	1	1	-
4. Pneumonia - -	101·5	143	36	45	14	20	28	8	3
5. Asthma - - -	22·2	15	-	-	-	-	7	8	-
6. *Lung Disease, &c.* -	23·4	29	14	3	-	1	4	6	1

CAUSES OF DEATH.	Corrected Averages for the 7th Weeks, of the 10 years 1870-79.*	In the Week ending Saturday, February 21, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.						
			0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature -	40°8	Mean Tem. 46°7							
ORDER 4.									
1. Gastritis - - -	2·7	2	1	-	-	-	-	1	-
2. Enteritis - - -	5·7	5	2	1	-	-	-	2	-
3. Peritonitis - - -	6·1	4	-	-	-	1	2	1	-
4. Ascites - - -	2·1	1	-	-	-	-	-	1	-
5. Ulceration of Intestines	2·9	2	-	-	-	1	1	-	-
6. Hernia - - -	5·0	7	1	-	-	-	1	5	-
7. Ileus - - - -	5·5	2	1	-	-	-	1	-	-
8. Intussusception -	·7	-	-	-	-	-	-	-	-
9. Stricture of Intestines	1·2	-	-	-	-	-	-	-	-
10. Fistula - - -	·3	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	8·3	14	3	1	1	2	1	5	1
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	4·5	5	-	-	-	1	3	1	-
14. Jaundice - - -	3·7	3	-	-	-	1	-	2	-
15. *Liver Disease, &c.* -	20·3	17	-	-	-	2	9	6	-
16. *Spleen Disease, &c.* -	·6	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	4·8	4	-	-	1	2	-	1	-
2. Ischuria - - -	·4	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	14·5	11	-	-	-	6	3	1	1
4. Diabetes - - -	3·9	2	-	-	1	-	1	-	-
5. Calculus (Stone) -	·9	-	-	-	-	-	-	-	-
6. Cystitis - - -	1·5	3	-	-	-	-	-	2	1
7. *Kidney Disease, &c.* -	9·3	11	-	1	-	1	4	5	-
ORDER 6.									
1. Ovarian Dropsy -	·4	2	-	-	-	1	1	-	-
2. *Uterus Disease, &c.* -	4·4	1	-	-	-	1	-	-	-
ORDER 7.									
1. Synovitis (Arthritis)	·5	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	6·4	6	-	1	2	2	-	1	-
ORDER 8.									
1. Phlegmon - - -	4·4	5	2	1	1	1	-	-	-
2. Ulcer - - - -	1·6	1	-	-	-	-	-	1	-
3. *Skin Disease, &c.* -	1·8	4	1	1	-	-	-	2	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	23·8	44	44	-	-	-	-	-	-
2. Cyanosis - - -	3·3	1	1	-	-	-	-	-	-
3. Spina Bifida - -	·9	1	1	-	-	-	-	-	-
4. Other Malformations	1·1	2	2	-	-	-	-	-	-
5. Teething - - -	18·5	17	10	7	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	—	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	6·3	3	-	-	-	2	1	-	-
ORDER 3.									
1. Old Age - - -	66·5	59	-	-	-	-	-	26	33
ORDER 4.									
1. Atrophy and Debility	66·2	55	41	4	1	-	4	5	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	19·7	18	-	1	1	6	2	7	1
2. Wounds { Gunshot	1·0	-	-	-	-	-	-	-	-
{ Cut, Stab		-	-	-	-	-	-	-	-
3. Burns and Scalds -	8·8	8	-	5	1	-	1	1	-
4. Poison - - -	1·8	-	-	-	-	-	-	-	-
5. Drowning - - -	4·9	4	-	-	-	3	1	-	-
6. Suffocation - -	12·8	17	16	-	-	-	1	-	-
7. Otherwise - - -	4·5	2	1	-	-	-	1	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	2·2	1	1	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1 Wounds { Gunshot -	·4	-	-	-	-	-	-	-	-
{ Cut, Stab -	1·3	2	-	-	-	-	-	2	-
2. Poison - - -	1·0	2	-	-	-	1	1	-	-
3. Drowning - - -	·4	-	-	-	-	-	-	-	-
4. Hanging - - -	1·3	5	-	-	-	2	2	1	-
5. Otherwise - -	·4	2	-	-	-	-	1	1	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·7	1	-	-	-	-	-	1	-
Causes not specified or ill-defined - - -	3·6	3	3	-	-	-	-	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1870-79, raised by 7·047 per cent. for increase of population.
† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2659	2016	502	479	13	18	57	11	171	3	17	3	14	61	114	340
WEST DISTRICTS	561,359	406	323	82	67	4	2	11	2	13	1	-	1	1	12	23	53
NORTH DISTRICTS	751,729	624	494	126	124	3	1	9	2	57	-	4	-	1	8	20	77
CENTRAL DISTRICTS	334,369	185	192	46	49	-	4	5	-	15	-	2	-	2	5	13	31
EAST DISTRICTS	639,111	553	376	82	85	-	6	10	2	20	-	3	1	5	15	31	97
SOUTH DISTRICTS	967,692	891	631	166	154	6	5	22	5	66	2	8	1	5	21	27	82
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	51	24	6	8	-	-	1	-	-	-	-	-	-	-	-	2
St. John Paddington *H* - - G.J.	38085	12	15	3	5	-	-	-	-	1	-	-	-	-	-	-	5
Kensington Town *WW* - - W.M.	91645	65	58	12	14	-	1	-	1	2	1	-	-	1	2	6	11
Brompton *H* - - - W.M. & C.	28654	12	16	4	5	1	-	1	-	1	-	-	-	-	1	1	2
St. Peter Hammersmith - - W.M.	6662	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	38	26	9	5	-	-	2	-	2	-	-	-	-	1	1	1
Fulham *WwH* - - - W.M. & C.	28350	34	24	8	5	3	-	2	-	1	-	-	-	-	1	3	7
Chelsea South *HHH* - - - C.	26420	22	14	2	1	-	-	1	1	1	-	-	-	-	1	3	1
Chelsea North-west *WHHHH* - C.	22926	18	21	7	3	-	-	3	-	3	-	-	-	-	-	-	5
Chelsea North-east - - - C.	21392	26	19	7	1	-	-	1	-	2	-	-	1	-	-	1	-
Hanover Square *H* - - - G.J.	18698	3	5	3	2	-	-	-	-	-	-	-	-	-	-	1	-
May Fair *WW* - - - - G.J.	13358	8	12	2	5	-	-	-	-	-	-	-	-	-	-	-	5
Belgrave *HH* - - - - C.	57972	33	27	5	5	-	-	-	-	-	-	-	-	-	5	6	9
St. John Westminster *HH* - - C.	38478	29	21	4	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Margaret Westminster *WwH* C.	27781	14	14	3	1	-	-	-	-	-	-	-	-	-	-	-	5
Golden Square *WH* - - - G.J.	12860	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Berwick-street *H* - N.R. & G.J.	20759	7	18	7	3	-	1	-	-	-	-	-	-	-	1	1	-
St. Anne Soho *HHHHH* - - N.R.	17562	20	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	20	15	2	6	-	-	-	-	-	-	-	-	-	-	1	1
Cavendish Square *HH* - - - W.M.	15425	9	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	14	18	4	8	-	-	1	-	1	-	-	-	-	-	-	6
St. Mary Mareyleb. *HHH* G.J. & W.M.	21786	29	11	3	1	-	-	-	-	2	-	-	-	-	-	-	3
Christchurch Marylebone *H* - W.M.	33944	20	8	2	1	-	-	-	-	2	-	-	-	-	-	-	1
St. John Marylebone *H* - - W.M.	33136	12	15	3	3	-	-	2	-	-	-	-	-	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	22	13	2	3	-	-	-	-	-	-	1	-	-	1	1	4
Regent's Park Pancras *H* - - W.M.	38200	23	22	7	5	-	-	-	-	5	-	-	-	-	1	1	1
Tottenham-court *wHHH* N.R. & W.M.	29370	16	30	5	6	-	-	-	-	4	-	-	-	-	-	-	14
Gray's Inn Lane *HHH* - - N.R.	29221	21	28	7	4	-	-	-	1	3	-	-	-	-	1	1	2
Somers Town - - - - N.R.	38533	27	18	4	2	-	-	-	-	4	-	-	-	-	1	1	-
Camden Town *WH* - - - N.R.	17943	15	15	4	5	-	-	-	-	1	-	-	-	1	-	2	3
Kentish Town *w* - - - N.R.	68198	73	53	13	13	-	1	3	1	5	-	-	-	-	-	6	4
Islington West *HHH* - - N.R.	97820	87	70	21	17	-	-	2	-	17	-	2	-	-	-	-	2
Islington East *WWwwH* - - N.R.	113958	117	88	21	32	-	-	1	-	6	-	1	-	-	2	3	16
Stoke Newington *H* - - - N.R.	9841	8	9	4	3	-	-	-	-	1	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	5	5	1	1	-	-	-	-	1	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	33	11	3	2	-	-	-	-	1	-	-	-	-	1	1	-
Hackney *WwwHL* - - E.L. & N.R.	50104	45	46	13	9	3	-	-	-	2	-	-	-	-	1	3	15
South Hackney - - - - E.L.	30339	28	15	5	1	-	-	-	-	2	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	6	8	3	1	-	3	-	-	1	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	14	16	4	5	-	-	1	-	1	-	-	-	-	-	1	5
St. Giles North - - - - N.R.	16594	9	5	1	1	-	-	1	-	-	-	-	-	-	-	1	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	6	13	1	6	-	-	-	-	2	-	-	-	-	-	1	3
St. Mary-le-Strand - - - N.R.	9378	8	5	1	1	-	-	-	-	-	-	-	-	-	2	2	-
St. Clement Danes *H* - - - N.R.	10723	7	7	1	1	-	-	-	-	-	-	-	-	-	-	-	6
St. George-the-Martyr *HHHHH* N.R.	20521	9	13	4	3	-	-	-	-	2	-	1	-	-	-	-	1
St. Andrew Eastern *W* - - N.R.	13529	5	7	3	-	-	-	-	-	-	-	1	-	-	-	2	2
Saffron Hill *H* - - - - N.R.	9066	6	8	-	2	-	-	-	-	1	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	17	16	5	4	-	1	-	-	1	-	-	-	1	1	1	-
Amwell Clerkenwell - - - N.R.	16884	13	11	4	-	-	-	2	-	3	-	-	-	-	-	1	-
Pentonville - - - - - N.R.	13337	3	8	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	12	9	3	2	-	-	-	-	1	-	-	-	-	-	-	-
Old-street *HH* - - - - N.R.	12161	11	5	3	-	-	-	-	-	1	-	-	-	-	-	1	-
City-road *HHL* - - - - N.R.	18301	31	11	2	4	-	-	1	-	1	-	-	-	1	-	-	4
Whitecross-street - - - - N.R.	13792	3	7	2	1	-	-	-	-	-	-	-	-	-	1	1	-
Finsbury - - - - - N.R.	10741	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	14540	9	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	3	8	2	5	-	-	-	-	1	-	-	-	-	-	1	-
St. Sepulchre *H* - - - - N.R.	7562	3	14	3	2	-	-	-	-	-	-	-	-	-	1	1	10
St. Bride *W* - - - - - N.R.	11185	1	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard* - - - - N.R.	10696	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	7845	2	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard, from the 1st January 1880, includes the parishes which prior to that date formed the sub-district of Christchurch.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 21st February 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	4	3	-	1	-	-	-	-	-	-	-	-	-	1	1	-
St. Leonard Shoreditch *HL*† - E.L.	16545	11	9	2	3	-	-	-	-	3	-	-	-	-	2	-	-
Hoxton New Town *w* - - N.R.	27835	24	20	5	4	-	-	-	-	2	-	-	-	-	2	5	7
Hoxton Old Town - - N.R.	26933	28	14	7	1	-	-	-	-	2	-	-	1	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	48421	40	29	10	8	-	1	-	-	2	-	-	-	1	-	1	10
Hackney-road *H* - - - - E.L.	29822	27	16	4	-	-	-	-	1	-	-	1	-	1	-	1	2
Green, Bethnal Green *WHL*† - E.L.	42433	31	35	5	14	-	-	1	-	2	-	-	-	-	2	2	12
Church, Bethnal Green - - E.L.	26577	27	7	2	3	-	-	-	-	-	-	-	-	-	2	3	-
Town, Bethnal Green - - - E.L.	21272	14	9	-	1	-	-	-	-	1	-	-	-	-	1	1	-
Spitalfields *H* - - E.L. & N.R.	22499	14	8	3	1	-	-	-	-	1	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15550	15	15	1	4	-	-	-	-	-	-	-	-	1	-	1	11
Whitechapel North - E.L. & N.R.	11597	8	6	1	3	-	-	-	-	2	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	4	18	1	3	-	1	-	-	-	-	1	-	-	3	4	12
Goodman's Fields - - - - E.L.	10381	6	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	9	8	4	2	-	-	-	-	-	-	-	-	-	-	1	-
St. Paul St. George East - - E.L.	21350	12	6	1	-	-	-	-	-	2	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	4	11	-	3	-	-	-	-	-	-	-	-	-	1	1	9
Shadwell *H* - - - E.L. & N.R.	11640	14	6	1	2	-	1	-	-	-	-	-	-	-	-	-	2
Ratcliff - - - - - - E.L.	16131	8	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - - E.L.	29919	29	9	2	1	-	-	1	-	1	-	-	-	-	-	-	-
Mile End Old Town West - - E.L.	38128	35	18	7	2	-	2	1	-	-	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	55	41	9	13	-	-	2	-	1	-	1	-	1	-	-	11
Bow - - - - - - - E.L.	26055	23	10	4	1	-	-	-	1	-	-	-	-	-	-	1	-
Bromley *wwwH* - - - - E.L.	41710	71	47	9	9	-	-	2	-	-	-	-	-	1	2	6	19
Poplar *WW* - - - - - E.L.	48611	38	21	3	3	-	1	2	-	1	-	-	-	-	1	3	2
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	11	8	1	3	-	-	-	-	1	-	-	-	-	-	-	-
St. Saviour Southwark *H* - - S.	15677	14	8	2	-	-	-	-	-	-	-	-	-	-	1	1	-
Kent-road - - - S. & L.	20421	24	16	5	2	-	-	-	-	3	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	23	6	4	-	-	-	-	-	1	-	-	-	-	-	1	2
London-road *HL* - - L. & S.	18961	20	10	5	-	-	-	-	-	2	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	23682	26	11	3	2	-	-	-	-	1	-	-	1	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	48	36	12	10	-	-	-	-	5	-	1	-	-	2	3	7
St. Mary Newington - - L. & S.	16792	18	10	4	2	-	-	-	-	1	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	2	11	-	2	-	-	-	-	-	-	-	-	-	5	5	10
St. John Horsleydown *W* - - S.	10500	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Leather Market - - S. & L.	16787	7	13	7	-	-	-	-	-	2	-	-	-	1	-	-	-
St. Mary Magdalen *W* - - S.	16709	11	9	1	2	-	-	1	-	-	-	-	-	-	-	-	4
St. James Bermondsey - - S.	47933	44	26	9	4	-	-	2	-	2	-	-	-	1	2	1	-
Rotherhithe *W* - - - S. & K.	27096	20	10	4	2	-	-	-	-	1	-	-	-	-	1	1	1
Waterloo-road 1st *H* - - L. & S.	14074	9	13	4	4	-	1	-	-	-	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	18465	12	9	1	1	-	-	-	-	1	-	-	-	-	2	2	-
Lambeth Church 1st *H* - L. & S.	19492	14	20	2	4	-	-	1	-	2	-	-	-	-	1	1	11
Lambeth Church 2nd *WW* - L. & S.	35833	29	26	5	8	-	-	1	1	2	-	-	-	-	1	1	10
Kennington 1st - - - S. & L.	41286	37	23	5	10	-	1	1	-	3	-	-	-	1	-	-	-
Kennington 2nd - - - S. & L.	31221	15	15	4	6	-	-	-	-	2	-	-	-	-	-	-	-
Brixton *w* - - - - L. & S.	35435	47	27	4	8	-	-	3	-	3	1	2	-	-	-	1	4
Norwood *W* - - - - L.	12536	13	8	2	1	-	-	1	-	-	-	-	-	-	2	2	1
Clapham *H* - - - - - S.	27347	13	14	3	2	-	-	-	-	3	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	72	47	11	12	-	1	5	-	4	-	-	-	-	2	1	4
Wandsworth *HL* - - - S.	19783	16	8	3	2	-	-	-	-	2	-	-	-	-	-	-	1
Putney - - - - - - S.	9439	7	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	14475	13	9	1	2	-	-	1	-	1	-	-	-	-	-	1	-
Dulwich - - - - - L. & S.	4041	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	39	31	6	12	-	-	-	-	6	-	-	-	-	-	-	7
Peckham *W* - - S., L., & K.	42160	55	31	7	4	-	-	2	2	3	-	-	-	-	-	-	-
St. George Camberwell - - L. & S.	33851	55	24	8	3	-	-	-	-	5	-	3	-	1	-	1	-
St. Paul Deptford *w* - - - K.	53714	52	41	14	8	5	1	3	2	2	1	-	-	-	1	2	5
St. Nicholas Deptford - - - K.	6474	4	6	4	-	-	-	-	-	3	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	12	12	-	10	-	-	-	-	1	-	-	-	-	1	1	-
Greenwich East *WH* - - - K.	19378	9	19	5	6	1	-	-	-	1	-	-	-	-	-	-	10
Eltham *H* - - - - - - K.	4539	2	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	16440	11	9	1	5	-	-	1	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	13	8	4	2	-	-	-	-	1	-	-	-	-	-	-	1
Sydenham *H* - - - - L.	19065	15	10	2	2	-	1	-	-	-	-	1	-	-	-	-	-
Charlton *H* - - - - - K.	9564	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	4
Woolwich Dockyard - - - K.	17226	11	5	2	2	-	-	-	-	1	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	12	12	6	3	-	-	-	-	-	-	-	-	1	-	-	-
Plumstead, West - - - - K.	13027	12	9	2	2	-	-	-	-	1	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15232	13	7	1	2	-	-	-	-	-	-	1	-	-	-	2	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, February 21st, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	536	363	81	100	–	7	9	2	9	1	3	3	9	42
29 : 1	Carshalton *wL* - - -	12228	13523	13	15	2	3	–	–	–	–	1	–	–	–	–	10
2	Epsom (*part of*) * *WH* -	9971	9145	4	2	–	2	–	–	–	–	–	–	–	–	–	1
36 : 1	Godstone (*part of*) * - -	2754	900	2	2	2	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Croydon *WwH* - - -	20851	71319	48	43	12	14	–	1	1	–	2	–	–	–	–	4
2	Mitcham *w* - - -	11697	12534	11	1	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Wimbledon *HHH* - -	3220	9087	11	4	3	1	–	–	–	–	–	–	–	–	–	–
2	Kingston *WHH* - - -	8549	27489	16	21	5	6	–	–	–	–	–	–	2	–	2	6
3	Esher (*part of*) * - -	6601	7353	11	1	–	–	–	–	–	–	–	–	–	–	–	–
4	Hampton *H* - - -	4373	10185	6	8	1	2	–	–	–	–	–	–	–	–	–	–
39 : 1	Richmond *WH* - - -	2271	16829	13	12	2	5	–	–	–	–	1	–	–	1	1	3
2	Mortlake - - - -	2961	9316	2	7	–	2	–	–	–	–	–	–	–	–	–	–
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	18	13	5	4	–	5	–	–	1	–	–	–	–	–
2	Chislehurst (*part of*) * *W* -	13665	10028	6	5	1	1	–	–	–	–	–	–	–	–	–	–
41 : 1	Bexley *H* - - - -	13439	19566	11	7	2	2	–	–	–	–	–	–	–	–	–	–
123 : 1	Sunbury *w* - - - -	11055	9860	2	4	–	1	–	–	–	–	–	1	–	–	–	–
2	Staines *W* - - - -	13277	10339	7	–	–	–	–	–	–	–	–	–	–	–	–	–
124 : 1	Hillingdon *WH* - - -	6029	9712	3	5	1	2	–	–	1	–	–	–	–	–	1	1
2	Uxbridge - - -	6178	5329	2	3	–	1	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL* - - -	14587	10497	5	4	1	1	–	–	–	–	–	–	–	–	1	–
125 : 1	Isleworth *W* - - -	7008	19930	15	18	4	5	–	–	–	–	–	–	–	1	1	3
2	Twickenham - - -	2477	10533	9	7	2	1	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL* - - -	4370	20279	19	11	2	3	–	–	–	–	–	–	–	–	–	–
4	Chiswick - - - -	1311	8508	10	5	1	3	–	–	–	–	–	–	–	–	1	–
5	Acton *wH* - - - -	6087	12683	7	4	2	–	–	–	–	–	–	–	–	–	–	
126 : 1	Harrow *HH* - - -	13809	10869	5	5	–	2	–	–	–	–	–	–	–	–	1	–
2	Edgware *H* - - -	6994	3450	2	1	–	1	–	–	–	–	–	–	–	–	–	–
3	Willesden - - - -	4383	15869	11	8	1	1	–	–	–	1	–	–	–	–	–	–
4	Hendon *W* - - -	8382	6972	6	5	2	1	–	–	–	–	–	–	–	–	–	1
127 : 1	South Mimms - - -	15419	5924	5	5	2	–	–	–	–	–	–	–	1	–	–	–
2	Barnet *W* - - - -	5423	7752	5	2	1	1	–	–	–	–	–	–	–	–	–	–
3	Finchley *L* - - - -	4688	11493	10	5	–	2	–	–	–	–	–	–	–	–	–	3
128 : 1	Hornsey *H* - - - -	3039	19357	32	14	3	4	–	–	1	–	–	–	–	–	–	–
2	Tottenham *H* - - -	4642	22869	37	15	4	3	–	1	–	–	–	–	–	–	–	–
3	Edmonton *wwW* - -	7483	13860	10	11	2	7	–	–	–	–	2	–	–	–	–	6
4	Enfield *WH* - - -	12653	16054	9	6	1	3	–	–	–	–	–	–	–	–	–	–
5	Waltham Abbey - - -	11017	5197	6	–	–	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt - - - -	8493	7513	6	4	1	1	–	–	–	–	–	–	–	–	–	–
134 : 1	Hatfield (*part of*) * - -	3180	559	–	–	–	–	–	–	–	–	–	–	–	–	–	–
136 : 1	Bushey - - - -	9028	6472	2	1	–	1	–	–	–	–	–	–	–	–	–	–
185 : 1	Stratford - - - -	882	23286	28	13	2	2	–	–	–	–	–	–	–	1	1	–
2	West Ham *wwwwH* - -	7345	44642	59	37	14	4	–	–	3	–	2	–	–	–	–	–
3	Leyton *wW* - - -	4274	15513	14	13	–	6	–	–	1	–	–	–	–	–	–	4
4	Walthamstow *H* - -	6619	15701	22	6	–	–	–	–	–	1	–	–	–	–	–	–
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	6	1	–	1	–	–	–	–	–	–	–	–	–	–
188 : 1	Romford (*part of*) * - -	6730	2379	2	1	–	–	–	–	1	–	–	–	–	–	–	–
2	Ilford - - - - -	8492	5947	1	5	–	–	–	–	1	–	–	–	–	–	–	–
3	Barking Town - - -	4128	6576	7	3	–	1	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 993); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 21st February, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	26·9	3·8	2379	583	579	13	25	66	13	180	24	17	64	382
INNER LONDON -	78,080	3,664,149	28·7	4·4	2016	502	479	13	18	57	11	171	23	14	61	340
OUTER RING -	368,414	955,503	19·8	1·7	363	81	100	–	7	9	2	9	1	3	3	42

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 13,145,707 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	January	10	–	225	27·3	Fevers 78; cholera 15.
BOMBAY - -	644,405	"	20	329	434	35·0	Measles 26; fevers 180.
MADRAS - -	397,552	"	2	325	352	46·0	Fevers 94.
PARIS - - -	2,091,565	February	19	1163	1449	38·0	Small-pox 70; typhoid fever 73.
GENEVA - -	70,721	"	14	31	55	40·6	—
BRUSSELS - -	175,782	"	14	–	–	–	—
AMSTERDAM -	316,593	"	7	211	232	38·1	Measles 22.
ROTTERDAM -	150,378	"	7	139	100	34·6	—
THE HAGUE -	114,936	"	7	103	58	26·2	—
COPENHAGEN -	230,000	"	10	162	142	32·9	Scarlet fever 7.
STOCKHOLM -	160,921	"	7	–	82	26·5	Scarlet fever 6.
CHRISTIANIA -	112,977	"	14	71	36	16·1	—
ST. PETERSBURGH	669,741	"	7	–	612	47·5	Small-pox 7; typhus & typhoid fever 72.
BERLIN - -	1,080,650	January	31	821	526	25·4	Diphtheria 24.
HAMBURG (State)	417,239	February	7	336	199	24·9	Scarlet fever 6.
DRESDEN - -	215,440	"	7	164	94	22·4	Diphtheria and croup 4.
BRESLAU - -	276,000	"	14	174	157	29·6	Measles 3; typhus fever 3.
MUNICH - -	234,000	"	14	172	174	39·0	Diphtheria and croup 11.
VIENNA - -	737,285	"	7	553	438	30·5	Small-pox 9; diphtheria 11.
BUDA-PESTH -	323,659	January	31	249	213	33·8	Small-pox 5.
ROME - -	296,232	"	3	141	301	53·0	Diphtheria and croup 7; typhus & typhoid fev. 5.
NAPLES - -	458,614	December	27	–	–	–	—
TURIN - -	231,636	January	17	142	192	43·2	Typhus and typhoid fever 6.
VENICE - -	140,625	February	7	47	100	37·1	Small-pox 1.
ALEXANDRIA -	212,034	"	5	196	168	41·3	Whooping-cough 11.
NEW YORK -	1,097,563	January	24	–	555	26·2	Measles 33; scarlet fever 14.
BROOKLYN -	564,448	"	24	–	188	17·3	Diphtheria 11.
PHILADELPHIA	901,380	"	31	–	310	17·9	Typhoid fever 7.
BALTIMORE -	393,796	"	31	–	188	18·2	Scarlet fever 8; diphtheria 9.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 21st FEBRUARY, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Depart-ure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
FEBRUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	15	..	29·506	46·9	40·9	6·0	43·5	40·0	87·3	34·0	..	..	3·5	6·3	0·7	+ 4·8	87	SSW. & SSE.	SE. & SSE.	..	..	..	293	— 8	0·12	11·5
MON. .	16	..	28·873	54·0	44·6	9·4	47·8	44·9	73·7	40·1	..	..	2·9	7·8	0·0	+ 9·0	89	SSE. & SE.	S. & SW.	..	..	..	487	+189	0·33	16·3
TUES. .	17	..	29·017	51·8	39·9	11·9	43·3	39·3	91·2	34·9	..	..	4·0	8·9	1·0	+ 4·4	86	SE.SW.WNW. & WSW.	SW. & S.	..	..	..	445	+149	0·11	5·7
WED. .	18	First Quarter. Apogee.	29·207	53·7	41·2	12·5	47·7	44·3	89·8	36·0	..	..	3·4	9·6	0·0	+ 8·7	88	SSW.& SW.	SW.& SSW.	..	..	..	517	+222	0·17	11·0
THURS.	19	Greatest Dec. N.	29·160	51·8	48·9	2·9	49·5	45·9	69·9	46·9	..	..	3·6	5·0	1·9	+10·3	87	SW.	SW.	..	..	..	704	+408	0·06	15·7
FRI. .	20	..	29·279	54·9	47·1	7·8	49·8	44·5	102·0	44·0	..	..	5·3	10·2	2·0	+10·5	82	SW.	WSW.	..	..	..	726	+428	0·19	11·7
SAT. .	21	..	29·600	53·0	39·2	13·8	45·5	41·3	96·5	34·5	..	..	4·2	8·6	0·0	+ 6·0	85	WSW.	SW.	..	..	..	356	+ 56	0·14	10·5
MEANS .		..	29·285	52·3	43·1	9·2	46·7	42·9	87·2	38·6	..	..	3·8	8·1	0·8	+ 7·7	86	SW.		..	..	..	Sum 3528	Sum +1444	Sum 1·12	11·8
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. FEBRUARY.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	15	w. P. till evening; w. N. at night.	0·8	9·9	Overcast in morning; fine with detached clouds till 2h. P.M.; overcast afterwards. Frequent rain after 4h. P.M.
MONDAY .	16	w. P. in early morning; m. N. till shortly before noon; w. P. generally afterwards.	0·2	10·0	Generally overcast. Frequent rain till afternoon.
TUESDAY .	17	w. P. generally throughout.	2·6	10·1	Overcast with rain in morning; fine afterwards; sky cloudy till evening; cloudless at night.
WEDNESDAY	18	w. P. generally -	2·0	10·1	Cloudy; showery.
THURSDAY .	19	w. P. throughout -	0·2	10·2	Overcast generally. Occasional showers of rain.
FRIDAY .	20	w. P. and w. N. -	5·4	10·3	Very variable. Showers of rain and hail in afternoon and evening.
SATURDAY .	21	w. P. generally prevailed; v. N. shown between 4h. and 5h. P.M.	5·2	10·3	Fine till afternoon; cloudy in afternoon, and heavy rain with hail fell between 4h. and 5h. P.M.; fine at night.
			Sum 16·4	Sum 70·9	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

Pressure apparatus of Osler's Anemometer under repair.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·70 in. at the beginning of the week to 28·81 in. by 3h. P.M. on the 16th; increased to 28·90 in. by 9h. P.M. on the same day; decreased to 28·65 in. by 7h. A.M. on the 17th; increased to 29·26 by 3h. P.M. on the 18th; decreased to 29·15 in. by

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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General Register Office, Somerset House,
1st March, 1880.

United Kingdom.

During last week 6148 *births* and 3907 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 24 deaths annually in every 1000 persons living. The annual death-rate was 21 per 1000 in Edinburgh, 21 in Glasgow, and 42 in Dublin; small-pox caused 3 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Wolverhampton 14, Bradford 17, Leeds 17, Leicester 18, Brighton 19, Bristol 19, Birmingham 21, Sunderland 21, Salford 22, Sheffield 22, Portsmouth 23, London 24, Norwich 24, Manchester 24, Newcastle-upon-Tyne 24, Hull 25, Oldham 27, Liverpool 27, and the highest rate 32 both in Nottingham and Plymouth. The annual death-rate from the seven principal zymotic diseases averaged 3·2 per 1000 in the twenty towns, and ranged from 1·1 in Leeds and Birmingham, to 7·6 and 9·7 in Nottingham and Plymouth. Measles showed the largest proportional fatality in Nottingham, Plymouth, and Hull; scarlet fever in Sunderland, Nottingham, Brighton, Norwich, and Newcastle-upon-Tyne; and whooping-cough in Plymouth and Newcastle-upon-Tyne. Small-pox caused 13 more deaths in London, but not one in any of the nineteen large provincial towns.

London.

In London 2746 births and 1662 deaths were registered. Allowing for increase of population, the births exceeded by 158, while the deaths showed a marked decline and were 141 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the three previous weeks had been equal to 48·1, 35·5, and 28·7 per 1000, further declined last week to 23·7. During the past eight weeks of the current quarter the death-rate in London has averaged 30·5, against 26·7 and 26·1 in the corresponding periods of 1878 and 1879.

The 1662 deaths included 13 from small-pox, 18 from measles, 46 from scarlet fever, 5 from diphtheria, 135 from whooping-cough, 13 from different forms of fever, and 9 from diarrhœa; thus to the seven principal diseases of the zymotic class 239 deaths were referred, against 401, 339, and 307 in the three preceding weeks. These 239 deaths were 9 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·4 per 1000. The fatal cases of whooping-cough, which had been 248, 197, and 171 in the three preceding weeks, further declined last week to 135, but exceeded the corrected weekly average by 58; 8 occurred in Fulham, 21 in Pancras, 11 in Islington, 7 in Bethnal Green, 16 in Southwark, 7 in Newington, 14 in Lambeth, 10 in Camberwell, and 6 in Deptford. Whooping-cough showed the largest proportional fatality in the North and South groups of registration districts. The 46 deaths from scarlet fever also showed a decline from recent weekly numbers, but included 26 in South London, of which 10 were returned in Southwark, 4 in Battersea, and 7 in Camberwell. The deaths from measles and from diphtheria were below the corrected weekly averages. The fatal cases of fever, which had been 19 and 23 in the two preceding weeks, declined to 13 last week, and were no less than 15 below the corrected average; one was certified as typhus, 11 as enteric or typhoid, and one as simple continued fever. The death referred to typhus was recorded at 19, Parkham Street, Battersea. Of the fatal cases of enteric fever, 3 were returned in the West, 3 in the East, and 3 in the South groups of registration districts.

The deaths from small-pox, which had been 12 and 13 in the two preceding weeks, were again 13 last week, of which 6 were recorded in the Metropolitan Asylum Hospitals at Fulham and Deptford, one in the Highgate Small-pox Hospital, and 6 in private dwelling-houses. The death of a mother, and infant aged 13 days, resulted from small-pox at 20, Brighton Street, Pancras; an infant, aged 16 days, died from the same disease at 8, Church Lane, Islington; two children of one family, aged 2 and 5 years, at 117, Montague Street, Whitechapel; and a child, aged 14 years (twice unsuccessfully vaccinated) at 12, Grosvenor Street, Peckham. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 91, 126, and 139 at the end of the three preceding weeks, further rose to 163 on Saturday last; 48 new cases were admitted to these hospitals during last week, against 36, 57, and 58 in the three previous weeks. The Highgate Small-pox Hospital contained 12 patients on Saturday last, 2 of whom, however, were not small-pox patients.

The deaths referred to diseases of the respiratory organs, which had been 1557, 1020, and 693 in the three preceding weeks, further declined to 459 last week, and were 12 below the corrected weekly average; 306 resulted from bronchitis, and 104 from pneumonia.

Different forms of violence caused 44 deaths; 32 were the result of negligence or accident, including 15 from fractures and contusions, 3 from burns and scalds, 6 from drowning, and 3 of infants under one year of age from suffocation. The 15 deaths from fractures and contusions were thus caused:—a male aged 70 years, run over by tram-car; female 68, knocked down by a dog; male 24, run over on Metropolitan Railway; male 40, crushed on Great Western Railway; male 53, fell from window; males 63 and 65, and female 65, fell down stairs; male 49, fell from height; male 9, fell into ship's hold; male 29, fell in lift; males 39, 41, 43, and 44, by fall of heavy substance upon them. An inquest was held in each of these 15 cases. Twelve cases of suicide were recorded during the week.

Greater London.

In Greater London 3349 births and 1970 deaths were registered, equal to annual rates of 37·8 and 22·3 per 1000 of the population. In the Outer Ring, 11 fatal cases of scarlet fever were registered, of which 3 occurred in Croydon and 5 in West Ham district. The 11 deaths from whooping-cough included 2 in Croydon, 2 in Kingston, 2 in Willesden, and 2 in Stratford sub-districts.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 29, Bombay 36, Madras 52; Paris 33; Geneva 30; Brussels 34; Amsterdam 40, Rotterdam 28, The Hague 24; Copenhagen 27; Stockholm 23; Christiania 18; St. Petersburgh 50; Berlin 24, Hamburg 28, Dresden 22, Breslau 30; Munich 35; Vienna 29, Buda-Pesth 34; Rome 55, Naples 50, Turin 45; Venice 43; New York 23, Brooklyn 20, Philadelphia 17, and Baltimore 16. Small-pox caused 78, and typhoid fever 67 deaths in Paris.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·80 in.; the highest reading was 30·29 in. on Wednesday morning, and the lowest 29·34 in. on Saturday morning. The mean temperature of the *air* was 40°·5, and 0°·6 above the average in the corresponding week of the 20 years ending 1878, deduced from photographic records. The mean was below the average on each of the first four, whereas it showed an excess on the last three days of the week; on Monday the mean was only 37°·7, and 2°·0 below the average, while on Saturday the mean rose to 46°·7, and showed an excess of 6°·5. The lowest night temperature was 28°·4 on Wednesday, and the highest day temperature in the shade 52°·4 on Saturday; the extreme range in the week was, therefore, 24°·0. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 98°·0 on Wednesday. The difference between the mean *dew-point* and *air* temperature averaged 4°·5. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 85, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 14·1 miles per hour, which was 1°·0 above the average in the corresponding week of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 0·35 of an inch. The duration of registered bright sunshine in the week was 10·2 hours (against 10·7 hours at Glynde Place, Lewes), the sun being above the horizon during 74·2 hours; the recorded duration of sunshine was, therefore, equal to 14 per cent. of its possible duration. The recorded amount of ozone was below the average throughout the week except on Saturday.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 394,720 cubic metres at Crossness, and 408,403 cubic metres at Barking, equivalent to about as many tons by weight.

ABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 28th February, 1880.

CITIES AND BOROUGHS. (unicipal Boundaries, xcept for LONDON and DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1879.†	Persons to an Acre. (1880.)	Registered during the Week ending 28th February, 1880. BIRTHS.	DEATHS.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	TEMPERATURE OF THE AIR. (CENTIGRADE.) Weekly Mean of the Daily Mean Values.	RAINFALL. In Inches.	In Centimetres.
23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	6148	3907	56·0	27·9	40·9	4·94	0·24	0·61
NDON - - -	75,362	3,664,149	48·6	2746	1662	52·4	28·4	40·5	4·72	0·35	0·89
IGHTON - -	2,354	107,321	45·6	57	39	51·0	31·0	40·1	4·50	0·06	0·15
RTSMOUTH - -	4,486	134,224	29·9	95	60	–	–	–	–	–	–
RWICH - - -	7,472	85,827	11·5	58	39	51·8	32·5	40·3	4·61	0·28	0·71
YMOUTH - -	1,395	74,993	53·8	59	46	53·0	32·0	42·4	5·78	0·15	0·38
ISTOL - - -	4,452	213,536	48·0	158	79	48·7	32·0	40·2	4·55	0·44	1·12
LVERHAMPTON -	3,396	75,970	22·4	57	21	49·1	29·3	38·1	3·39	0·29	0·74
RMINGHAM - -	8,400	394,738	47·0	277	155	–	–	–	–	–	–
ICESTER - -	3,200	129,912	40·6	96	46	–	–	–	–	–	–
TTINGHAM - -	9,960	173,627	17·4	137	106	51·4	27·9	39·2	4·00	0·08	0·20
VERPOOL - -	5,210	544,056	104·4	368	282	–	–	–	–	–	–
NCHESTER - -	4,293	363,130	84·6	267	169	–	–	–	–	–	–
LFORD - - -	5,170	185,786	35·9	133	77	–	–	–	–	–	–
LDHAM - - -	4,666	115,413	24·7	86	59	–	–	–	–	–	–
ADFORD - -	7,220	197,196	27·3	117	64	48·0	31·7	40·4	4·66	0·33	0·84
EDS - - -	21,572	318,929	14·8	207	104	48·0	36·0	40·5	4·72	0·24	0·61
EFFIELD - -	19,651	304,938	15·5	194	125	52·0	33·0	40·7	4·83	0·37	0·94
LL - - -	3,635	149,627	41·2	106	72	52·0	30·0	39·5	4·17	0·22	0·56
NDERLAND - -	2,768	116,730	42·2	83	47	56·0	34·0	43·0	6·11	0·20	0·51
WCASTLE-ON-TYNE	5,371	149,366	27·8	111	70	–	–	–	–	–	–
INBURGH - -	4,191	229,839	54·8	147	94	49·0	32·2	42·1	5·62	0·18	0·46
ASGOW - - -	6,033	589,598	97·7	382	238	49·5	35·5	43·4	6·33	0·32	0·81
BLIN - - -	10,050	314,666	31·3	207	253	52·1	33·0	43·0	6·11	0·12	0·30

For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated pril 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed ween 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns nhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated pril 1871.

ABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 28th February, 1880.

BOROUGHS, &c. (unicipal Boundaries, except for LONDON and DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Seven Zymotic Diseases.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 TOWNS -	23·1	3·2	3322	783	676	13	80	118	15	186	26	29	97	184	517
NDON - - -	23·7	3·4	1662	394	364	13	18	46	5	135	13	9	44	89	302
IGHTON - -	19·0	2·9	39	8	17	–	–	5	–	1	–	–	–	–	5
RTSMOUTH - -	23·3	1·6	60	11	13	–	–	1	–	–	1	2	3	6	5
DEWICH - - -	23·7	3·0	39	8	13	–	–	4	1	–	–	–	–	2	2
YMOUTH - -	32·0	9·7	46	11	6	–	9	–	1	4	–	–	–	–	1
RISTOL - - -	19·3	2·9	79	8	23	–	2	8	–	2	–	–	1	3	12
OLVERHAMPTON -	14·4	1·4	21	5	5	–	–	–	–	1	–	1	–	1	4
RMINGHAM - -	20·5	1·1	155	36	38	–	1	2	–	1	2	2	8	14	29
EICESTER - -	18·5	1·2	46	17	12	–	–	1	1	–	–	1	–	2	5
OTTINGHAM - -	31·8	7·6	106	27	16	–	23	4	–	1	1	3	7	11	7
VERPOOL - -	27·0	3·5	282	62	54	–	12	5	1	14	–	4	9	9	41
ANCHESTER - -	24·3	2·3	169	43	25	–	3	4	–	8	–	1	9	17	36
ALFORD - - -	21·6	4·5	77	24	5	–	–	3	1	5	4	3	4	6	5
ALDHAM - - -	26·7	3·2	59	13	10	–	4	–	1	1	–	1	–	–	4
RADFORD - -	16·9	2·4	64	9	9	–	–	7	1	1	–	–	1	1	7
EEDS - - -	17·0	1·1	104	33	20	–	1	2	1	2	1	–	3	9	6
HEFFIELD - -	21·4	2·9	125	20	21	–	–	11	1	2	2	1	2	6	22
HULL - - -	25·1	4·2	72	20	14	–	7	1	–	2	2	–	2	2	11
UNDERLAND - -	21·0	4·5	47	17	7	–	–	8	–	1	–	1	3	3	6
EWCASTLE-ON-TYNE	24·4	4·2	70	17	4	–	–	6	1	5	–	–	1	3	7
UBLIN - - -	42·0	5·3	253	43	53	3	6	8	–	9	6	–	5	2	78

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the EIGHTH Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870-79.*	1880
TOTAL **Births**	2368	2463	2328	2315	2330	2348	2445	2450	2630	2497	2587·8	2746
Males . .	1225	1278	1210	1179	1185	1214	1274	1229	1348	1222	1323·6	1432
Females .	1143	1185	1118	1136	1145	1134	1171	1221	1282	1275	1264·2	1314
TOTAL **Deaths**	1861	1633	1488	1664	1754	1854	1691	1495	1756	1645	1802·8	1662
Males . .	955	808	749	822	884	960	870	755	872	819	909·3	872
Females .	906	825	739	842	870	894	821	740	884	826	893·5	790

* The numbers in this column are the average weekly numbers in the eighth weeks of the ten years 1870–79, raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.
TOTAL **Births** - -	2470	2476	2594	1744	3068	2570	2595	2644	2436	2684	2701	2659	2746
TOTAL **Deaths** - -	1888	2132	2204	1878	2188	1754	1730	1900	2200	3376	2495	2016	1662
0—20 - -	975	1020	1028	938	1132	902	872	941	1019	1291	1109	1019	850
20—40 - -	210	230	242	188	229	188	180	214	266	404	264	208	201
40—60 - -	297	334	363	292	323	291	251	292	382	664	451	310	247
60—80 - -	335	460	465	399	423	310	361	373	434	855	562	396	296
at 80 years & upwds.	71	88	106	61	81	63	66	80	99	162	109	83	68
Deaths of children: Under 1 year -	451	459	417	401	529	389	396	466	473	546	476	502	394
Deaths of children: 1—5 - -	389	433	474	409	467	385	359	366	434	593	493	402	345
Deaths of children: 5—20 - -	135	128	137	128	136	128	117	109	112	152	140	115	111
Deaths from 7 principal Zymotic Diseases	274	307	324	302	326	292	283	294	341	401	339	307	239
" " Small-pox - -	5	3	2	2	4	8	4	3	11	13	12	13	13
" " Measles - -	67	63	65	48	39	48	40	30	33	34	23	18	18
" " Scarlet fever -	90	119	100	86	69	73	89	83	70	66	56	57	46
" " Diphtheria -	15	10	16	11	16	11	10	13	10	6	13	11	5
" " Whooping-cough	57	82	111	129	165	120	114	140	193	248	197	171	135
" " Typhus fever -	1	–	–	1	–	2	1	2	3	–	3	3	1
" " Enteric (or Typhoid) fever -	21	15	24	13	16	15	15	8	15	17	15	17	11
" " Simple Cont^d fever	9	4	2	4	4	5	1	1	1	6	1	3	1
" " Diarrhœa - -	9	11	4	8	13	10	9	14	5	11	19	14	9
" " Simple Cholera -	–	1	1	–	1	–	–	–	–	–	–	–	–
" " Dis. of Respiratory Organs -	612	777	799	652	672	455	512	559	757	1557	1020	693	459
" " Phthisis - -	167	165	157	137	171	148	149	160	207	313	212	159	165
" " Heart Diseases -	106	109	112	96	109	81	78	99	114	197	114	87	78
Violent Deaths - - -	41	69	64	54	93	67	45	61	48	78	81	61	44
Inquest Cases - - -	92	138	141	113	187	143	99	124	111	156	184	114	89
Deaths in Public Institutions	317	362	395	304	349	294	333	300	367	603	407	340	302
TEMPERATURE OF THE AIR:													
Mean - - - - -	27°·1	31°·1	32°·7	31°·4	45°·7	34°·8	30°·1	29°·7	29°·2	38°·8	40°·6	46°·7	40°·5
Mean of Highest readings -	32°·7	35°·3	36°·3	37°·4	50°·4	37°·7	36°·4	34°·0	37°·3	46°·0	47°·1	52°·3	46°·1
Mean of Lowest readings -	21°·0	25°·8	28°·7	25°·8	39°·6	31°·5	29°·6	24°·4	20°·6	32°·9	34°·2	43°·1	35°·3
Mean Temperature of the Water of the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	64	89	93	97	87	94	87	77	89	95	86	86	85
Rain-fall in inches - -	0·12	0·05	0·01	0·03	0·44	0·05	0·20	0·01	0·00	0·25	0·61	1·12	0·35
Registered Sunshine (in hours)	18·9	4·8	2·3	2·6	7·9	3·9	5·1	6·7	21·1	10·9	14·0	16·4	10·2

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham: J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the EIGHTH Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 8th Weeks of the 10 years 1870–79.*	In the Week ending Saturday, February 28, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature	39·6	40·5							
ALL CAUSES	1802·8	1662	394	345	111	201	247	296	68
SPECIFIED CAUSES	1798·7	1659	393	345	111	201	247	295	67
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox	49·0	13	3	1	3	5	1	-	-
2. Measles	32·4	18	5	11	2	-	-	-	-
3. Scarlet Fever	40·2	46	2	26	18	-	-	-	-
4. Diphtheria	5·8	5	-	2	2	-	1	-	-
5. Quinsy	1·0	2	1	1	-	-	-	-	-
6. Croup	17·0	13	1	10	2	-	-	-	-
7. Whooping-cough	77·4	135	45	84	6	-	-	-	-
8. Typhus	4·4	1	-	-	-	-	1	-	-
— Enteric or Typhoid Fev.	15·6	11	-	1	4	4	-	2	-
— Simple continued Fev.	8·1	1	-	-	-	-	1	-	-
9. Erysipelas	8·7	2	-	-	-	1	-	1	-
10. Puerperal Fev. (Metria)	5·2	4	-	-	-	3	1	-	-
11. Carbuncle	·7	1	-	-	-	-	-	-	1
12. Influenza	·7	-	-	-	-	-	-	-	-
13. Dysentery	2·4	-	-	-	-	-	-	-	-
14. Diarrhœa	15·5	9	7	1	-	1	-	-	-
15. Simple Cholera	·1	-	-	-	-	-	-	-	-
16. Ague	·2	-	-	-	-	-	-	-	-
17. Remittent Fever	·2	-	-	-	-	-	-	-	-
18. Rheumatism	11·5	6	-	-	-	2	2	2	-
19. Other *Zymotic* Diseases	·3	1	-	1	-	-	-	-	-
ORDER 2.									
1. Syphilis	10·1	8	5	2	-	-	1	-	-
2. Stricture of Urethra	1·5	3	-	-	-	-	1	2	-
3. Hydrophobia	·2	-	-	-	-	-	-	-	-
4. Glanders	-	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation	·7	-	-	-	-	-	-	-	-
2. Want of Breast-milk	9·8	7	7	-	-	-	-	-	-
3. Purpura and Scurvy	2·2	4	1	2	1	-	-	-	-
4. Alcoholism { *a* Del. Tremens	1·5	-	-	-	-	-	-	-	-
4. Alcoholism { *b* Intemperance	1·5	2	-	-	-	2	-	-	-
ORDER 4.									
1. Thrush	3·2	1	-	1	-	-	-	-	-
2. Worms, &c.	·2	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout	3·5	4	-	-	-	-	3	1	-
2. Dropsy	10·9	4	1	-	-	-	1	2	-
3. Cancer	40·1	38	-	-	-	7	16	15	-
4. Cancrum Oris (Noma)	·4	1	-	1	-	-	-	-	-
5. Mortification	5·5	5	-	-	-	1	-	4	-
ORDER 2.									
1. Scrofula	12·7	16	7	4	3	-	1	1	-
2. Tabes Mesenterica	25·8	32	18	11	3	-	-	-	-
3. Phthisis	191·6	165	6	4	16	86	43	10	-
4. Hydrocephalus	33·0	31	13	11	6	1	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis	21·9	31	13	9	4	4	-	1	-
2. Apoplexy	49·5	40	-	1	-	3	15	20	1
3. Paralysis	36·3	31	-	-	-	1	6	20	4
4. Insanity	2·4	2	-	-	-	-	-	1	1
5. Chorea	·3	-	-	-	-	-	-	-	-
6. Epilepsy	6·6	6	1	-	1	1	-	3	-
7. Convulsions	63·6	61	42	18	1	-	-	-	-
8. *Brain Disease, &c.*	22·4	21	3	1	-	3	6	7	1
ORDER 2.									
1. Pericarditis	3·1	1	-	-	-	-	1	-	-
2. Aneurism	3·9	3	-	-	-	1	2	-	-
3. *Heart Disease, &c.*	94·1	74	2	-	7	10	24	30	1
ORDER 3.									
1. Laryngitis	16·2	10	4	4	1	-	1	-	-
2. Bronchitis	301·5	306	69	65	5	18	48	89	12
3. Pleurisy	5·1	6	-	1	1	2	2	-	-
4. Pneumonia	103·7	104	21	43	7	11	13	7	2
5. Asthma	19·4	10	-	1	1	-	2	6	-
6. *Lung Disease, &c.*	24·6	23	5	5	1	6	1	3	2

CAUSES OF DEATH.	Corrected Averages for the 8th Weeks of the 10 years 1870–79.*	In the Week ending Saturday, February 28, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature	39·6	40·5							
ORDER 4.									
1. Gastritis	2·9	2	-	-	-	-	1	1	-
2. Enteritis	4·8	8	5	2	1	-	-	-	-
3. Peritonitis	5·9	4	-	1	1	1	1	-	-
4. Ascites	1·8	-	-	-	-	-	-	-	-
5. Ulceration of Intestines	2·2	2	-	-	-	1	-	1	-
6. Hernia	4·1	4	-	-	-	-	3	1	-
7. Ileus	3·7	7	-	1	-	2	1	3	-
8. Intussusception	1·6	1	1	-	-	-	-	-	-
9. Stricture of Intestines	1·3	2	-	-	-	1	1	-	-
10. Fistula	·7	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.*	8·0	6	1	-	1	-	2	-	2
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis	4·3	6	-	-	-	-	2	4	-
14. Jaundice	4·8	1	-	-	-	-	1	-	-
15. *Liver Disease, &c.*	22·8	19	-	-	1	4	8	6	-
16. *Spleen Disease, &c.*	·5	1	-	-	-	-	1	-	-
ORDER 5.									
1. Nephritis	4·3	6	-	-	3	1	-	2	-
2. Ischuria	·2	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	14·2	20	-	1	-	-	10	8	1
4. Diabetes	2·9	1	-	-	-	1	-	-	-
5. Calculus (Stone)	1·0	-	-	-	-	-	-	-	-
6. Cystitis	1·3	1	-	-	-	-	-	1	-
7. *Kidney Disease, &c.*	9·6	9	-	-	-	2	3	4	-
ORDER 6.									
1. Ovarian Dropsy	1·0	1	-	-	-	-	1	-	-
2. *Uterus Disease, &c.*	4·9	1	-	-	1	-	-	-	-
ORDER 7.									
1. Synovitis (Arthritis)	1·0	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.*	8·0	3	1	-	1	-	1	-	-
ORDER 8.									
1. Phlegmon	2·7	4	1	-	1	-	1	1	-
2. Ulcer	1·4	1	-	-	-	-	1	-	-
3. *Skin Disease, &c.*	1·7	-	-	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth	27·0	36	36	-	-	-	-	-	-
2. Cyanosis	2·7	2	2	-	-	-	-	-	-
3. Spina Bifida	1·0	2	2	-	-	-	-	-	-
4. Other Malformations	2·2	1	1	-	-	-	-	-	-
5. Teething	19·9	17	7	10	-	-	-	-	-
ORDER 2.									
1. Paramenia	—	1	-	-	-	1	-	-	-
2. Childbirth (*see* Puerperal Fever)	5·9	4	-	-	-	4	-	-	-
ORDER 3.									
1. Old Age	66·4	61	-	-	-	-	-	22	39
ORDER 4.									
1. Atrophy and Debility	66·6	63	51	6	-	-	1	5	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	18·9	15	-	-	1	3	6	5	-
2. Wounds { Gunshot	·7	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		-	-	-	-	-	-	-	-
3. Burns and Scalds	7·9	3	-	1	2	-	-	-	-
4. Poison	1·9	1	-	-	-	-	1	-	-
5. Drowning	5·0	6	-	-	2	2	2	-	-
6. Suffocation	11·8	5	3	1	-	-	1	-	-
7. Otherwise	3·7	2	-	-	1	-	-	1	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	2·9	-	-	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1. Wounds { Gunshot	·2	-	-	-	-	-	-	-	-
1. Wounds { Cut, Stab	·6	2	-	-	-	-	1	1	-
2. Poison	1·0	2	-	-	-	1	1	-	-
3. Drowning	1·5	3	-	-	-	2	1	-	-
4. Hanging	1·6	3	-	-	-	-	1	2	-
5. Otherwise	·3	2	-	-	-	2	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained)	·7	1	-	-	-	-	-	-	1
Causes not specified or ill-defined	3·4	2	1	-	-	-	-	1	-

* The numbers in this column are the average weekly Deaths in the ten years 1870–79, raised by 7·047 per cent. for increase of population.
† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2746	1662	394	364	13	18	46	5	135	1	11	1	9	44	89	302
WEST DISTRICTS	561,359	385	263	68	66	2	3	2	1	14	-	3	-	2	9	15	47
NORTH DISTRICTS	751,729	652	385	89	95	4	4	8	1	41	-	-	-	4	6	19	74
CENTRAL DISTRICTS	334,369	197	127	26	26	-	4	3	-	10	-	2	-	-	4	8	21
EAST DISTRICTS	639,111	607	331	83	67	2	2	7	2	15	-	3	-	-	10	25	80
SOUTH DISTRICTS	967,692	905	556	128	110	5	5	26	1	55	1	3	1	3	15	22	80
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	42	25	6	8	-	2	-	-	-	-	-	-	-	2	2	3
St. John Paddington *H* - - G.J.	38085	12	11	1	4	-	-	1	-	-	-	-	-	-	-	-	5
Kensington Town *WW* - - W.M.	91645	92	48	13	15	-	1	-	-	-	-	1	-	1	1	3	3
Brompton *H* - - - W.M. & C.	28654	11	10	2	4	-	-	-	-	1	-	-	-	-	-	-	-
St. Peter Hammersmith - - W.M.	6662	8	4	-	-	-	-	-	-	-	-	-	-	-	3	3	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	46	31	14	7	-	-	-	-	5	-	-	-	-	1	2	1
Fulham *WwH* - - - W.M. & C.	23350	27	21	6	8	2	-	-	-	3	-	-	-	-	1	1	6
Chelsea South *HHH* - - - C.	26420	25	9	2	1	-	-	-	-	1	-	-	-	-	-	-	3
Chelsea North-west *WHHHH* - C.	22926	19	16	1	4	-	-	1	-	-	-	1	-	-	-	-	7
Chelsea North-east - - - C.	21392	9	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Hanover Square *H* - - - - G.J.	18698	6	5	3	1	-	-	-	-	1	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	9	4	-	2	-	-	-	-	-	-	-	-	-	-	-	2
Belgrave *HH* - - - - C.	57972	34	29	5	5	-	-	-	-	1	-	-	-	-	1	1	12
St. John Westminster *HH* - - C.	38478	12	18	6	2	-	-	-	1	-	-	-	-	-	-	1	-
St. Margaret Westminster *WwH* C.	27781	11	8	2	1	-	-	-	-	-	-	1	-	1	-	-	1
Golden Square *WH* - - - G.J.	12860	4	8	2	4	-	-	-	-	1	-	-	-	-	-	1	4
Berwick-street *H* - N.R. & G.J.	20759	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	12	7	4	-	-	-	-	-	1	-	-	-	-	-	1	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	18	12	1	2	-	-	-	-	-	-	-	-	-	-	-	7
Cavendish Square *HH* - - W.M.	15425	7	3	-	2	-	-	1	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	19	16	2	10	-	-	-	-	-	-	-	-	-	-	-	11
St. Mary Marylebone. *HHH* G.J. & W.M.	21786	29	10	3	1	-	-	-	-	2	-	-	-	-	-	-	2
Christchurch Marylebone *H* - W.M.	33944	18	15	4	5	-	-	2	-	2	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33136	29	12	4	4	-	1	-	-	-	-	-	-	-	-	1	1
Hampstead *WwHH* - N.R. & W.M.	32281	22	10	6	1	-	-	-	-	-	-	-	-	-	1	3	1
Regent's Park Pancras *H* - - W.M.	38200	21	21	2	5	-	-	1	-	3	-	-	-	1	-	1	-
Tottenham-court *wHHH* N.R. & W.M.	29370	23	18	3	4	-	-	-	-	1	-	-	-	1	2	3	11
Gray's Inn Lane *HHH* - - N.R.	29221	19	18	4	3	2	-	-	-	3	-	-	-	-	2	2	2
Somers Town - - - - N.R.	38533	20	14	5	2	-	-	1	-	5	-	-	-	-	-	1	-
Camden Town *WH* - - - N.R.	17943	22	15	4	6	-	-	-	-	4	-	-	-	-	-	-	7
Kentish Town *w* - - - - N.R.	68198	54	28	4	8	-	-	-	-	5	-	-	-	-	1	1	7
Islington West *HHH* - - - N.R.	97820	93	52	13	4	1	1	2	-	6	-	-	-	-	-	5	2
Islington East *WWwwH* - - N.R.	115958	122	79	19	16	1	1	-	1	5	-	-	-	-	-	1	18
Stoke Newington *H* - - - - N.R.	9841	17	9	2	5	-	-	-	-	-	-	-	-	1	-	-	-
Stamford Hill - - - - E.L.	6598	6	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	39	13	3	2	-	1	-	-	2	-	-	-	-	-	-	-
Hackney *WwwHL* - E.L. & N.R.	50104	50	25	5	12	-	-	1	-	1	-	-	-	1	-	1	5
South Hackney - - - - E.L.	30339	24	13	4	2	-	-	-	-	2	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	9	9	1	4	-	2	-	-	-	-	-	-	-	1	1	-
St. Giles South *WH* - - - N.R.	19109	23	7	2	-	-	-	-	-	1	-	-	-	-	1	1	2
St. Giles North - - - - N.R.	16594	7	6	2	2	-	-	-	-	1	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	12	10	5	1	-	-	-	-	-	-	-	-	-	-	1	-
St. Mary-le-Strand - - - N.R.	9378	2	4	1	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Clement Danes *H* - - N.I..	10723	6	8	1	2	-	-	-	-	-	-	-	-	-	-	-	4
St. George-the-Martyr *HHHHH* N.R.	20521	11	12	-	1	-	1	1	-	1	-	1	-	-	-	-	5
St. Andrew Eastern *W* - - N.R.	13529	6	5	2	1	-	-	-	-	1	-	-	-	-	-	-	1
Saffron Hill *H* - - - - N.R.	9066	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	12	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	16884	10	4	2	1	-	-	-	-	2	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	13337	12	8	2	1	-	1	1	-	2	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	12	8	-	2	-	-	1	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	11	4	2	1	-	-	-	-	1	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	22	6	2	-	-	-	-	-	-	-	-	-	-	-	2	-
Whitecross-street - - - - N.R.	13792	9	2	-	1	-	-	-	-	-	-	-	-	-	-	1	-
Finsbury - - - - - N.R.	10741	5	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	14540	8	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	5	5	1	2	-	-	-	-	1	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	3	9	1	-	-	-	-	-	-	-	1	-	-	-	-	8
St. Bride *W* - - - - - N.R.	11185	3	6	-	1	-	-	-	-	-	-	-	-	-	1	1	1
Castle Baynard * - - - - N.R.	10696	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad-street *H* - - - - N.R.	7845	4	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard, from the 1st January 1880, includes the parishes which, prior to that date, formed the sub-district of Christchurch.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 28th February, 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	5	3	1	-	-	-	-	-	-	-	1	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	12	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - - N.R.	27835	31	14	-	6	-	-	-	-	-	-	-	-	-	-	-	7
Hoxton Old Town - - - - N.R.	26933	25	9	3	2	-	-	-	-	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	40	28	4	7	-	-	3	-	3	-	-	-	-	-	2	8
Hackney-road *H* - - - - E.L.	29822	22	16	7	2	-	-	-	-	3	-	-	-	-	-	-	-
Green, Bethnal Green *WHL*† - E.L.	42433	40	15	5	5	-	-	-	-	1	-	-	-	-	-	-	7
Church, Bethnal Green - - E.L.	26577	22	13	7	1	-	-	-	-	3	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	21272	15	9	3	2	-	-	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	24	8	3	1	-	-	-	-	-	-	-	-	-	-	1	-
Mile End New Town *W* - - E.L.	15550	20	15	-	4	2	-	1	-	-	-	-	-	-	-	1	10
Whitechapel North - E.L. & N.R.	11597	8	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	6	19	1	3	-	-	-	-	-	-	-	-	-	4	4	15
Goodman's Fields - - - - E.L.	10381	7	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	4	8	4	-	-	-	-	-	-	-	-	-	-	1	2	-
St. Mary St. George East - - E.L.	17900	11	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	17	5	3	-	-	-	-	1	-	-	-	-	-	1	1	-
St. John St. George East *W* - E.L.	8802	4	8	1	2	-	-	-	-	-	-	-	-	-	-	1	6
Shadwell *H* - - - E.L. & N.R.	11640	6	7	3	-	-	-	1	-	-	-	-	-	-	1	1	4
Ratcliff - - - - - - E.L.	16131	13	12	3	1	-	-	1	-	2	-	-	-	-	-	-	-
Limehouse - - - - - - E.L.	29919	40	11	4	2	-	-	1	-	-	-	-	-	-	-	2	-
Mile End Old Town West - - E.L.	38128	41	16	5	6	-	-	-	-	-	-	-	-	-	-	2	-
Mile End Old Town East *WwwH* - E.L.	55024	57	39	10	7	-	-	-	1	1	-	1	-	-	-	1	7
Bow - - - - - - - E.L.	26055	24	8	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Bromley *wwwH* - - - - E.L.	41710	66	28	5	8	-	-	-	-	2	-	1	-	-	1	2	14
Poplar *WW* - - - - - E.L.	48611	47	22	4	4	-	1	-	-	-	-	-	-	-	2	4	2
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	12	8	3	3	-	-	1	-	-	-	-	-	-	-	-	2
St. Saviour Southwark *H* - - S.	15677	11	6	3	-	-	-	-	-	2	-	-	-	-	-	-	-
Kent-road - - - - - S. & L.	20421	17	7	1	1	-	-	-	-	-	-	-	-	-	1	3	-
Borough-road *WH* - - S. & L.	16695	13	9	1	3	-	1	1	-	1	-	-	-	-	1	2	1
London-road *HL* - - L. & S.	18961	21	14	3	4	-	-	2	-	4	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	23682	20	7	2	3	-	-	-	-	1	-	1	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	54	33	10	8	-	-	-	-	5	-	-	-	-	-	1	8
St. Mary Newington - - L. & S.	16792	18	6	1	1	-	1	1	-	1	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	1	20	1	3	-	-	-	-	-	-	-	-	-	5	5	19
St. John Horsleydown *W* - - S.	10500	4	8	2	-	-	-	-	-	3	-	-	-	-	1	1	2
Leather Market - - - S. & L.	16787	11	7	3	1	-	-	-	-	1	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - - S.	15709	11	10	-	4	-	-	1	-	-	-	-	-	-	-	-	4
St. James Bermondsey - - S.	47933	43	25	3	5	-	-	4	-	3	-	-	-	-	-	-	-
Rotherhithe *W* - - - S. & K.	27096	29	12	3	2	-	-	1	-	2	-	-	-	-	-	-	1
Waterloo-road 1st *H* - - L. & S.	14074	17	7	2	-	-	-	1	-	2	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	18465	13	14	3	-	-	1	1	-	-	-	-	1	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19492	15	15	3	2	-	-	-	-	-	-	-	-	1	2	2	7
Lambeth Church 2nd *WW* - L. & S.	35833	31	23	2	5	-	-	-	-	2	-	-	-	-	-	-	7
Kennington 1st - - - S. & L.	41286	21	20	7	2	-	1	1	-	7	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	31221	30	11	4	3	-	-	-	-	-	-	-	-	-	-	-	-
Brixton *w* - - - - L. & S.	35435	40	26	5	5	-	-	-	-	3	-	1	-	1	-	-	1
Norwood *W* - - - - - L.	12536	16	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	21	8	4	1	-	-	-	-	1	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	71	37	11	5	-	1	4	-	-	1	-	-	-	-	2	3
Wandsworth *HL* - - - S.	19783	21	4	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Putney - - - - - - S.	9439	9	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	14475	16	6	2	1	-	-	-	-	-	-	1	-	-	-	-	-
Dulwich - - - - - L. & S.	4041	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	29	34	7	13	-	-	1	-	3	-	-	-	1	-	1	12
Peckham *W* - - S., L., & K.	42160	51	30	3	4	1	-	4	-	3	-	-	-	-	2	2	-
St. George Camberwell - L. & S.	33851	44	27	7	4	-	-	2	-	4	-	-	-	-	-	-	-
St. Paul Deptford *w* - - - K.	53714	53	38	9	5	4	-	-	1	6	-	-	-	-	-	-	4
St. Nicholas Deptford - - - K.	6474	8	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	13	12	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	10	9	3	3	-	-	-	-	-	-	-	-	-	2	2	3
Eltham *H* - - - - - K.	4539	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	16440	11	5	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	16	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Sydenham *H* - - - - L.	19065	16	6	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	7	5	1	1	-	-	-	-	1	-	-	-	-	-	-	1
Woolwich Dockyard - - - K.	17226	9	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	13	4	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Plumstead West - - - - K.	13027	15	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	17	12	3	3	-	-	-	-	-	-	-	-	-	-	-	5

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 28th February, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	603	308	69	94	–	5	11	2	11	2	3	2	11	24
29 : 1	Carshalton *wL* - - -	12223	13523	9	2	–	–	–	–	–	–	–	–	–	–	–	–
2	Epsom (*part of*) * *WH* -	9971	9145	7	2	–	–	–	–	–	–	–	–	–	–	–	–
36 : 1	Godstone (*part of*) * - -	2754	900	2	1	–	1	–	–	–	–	–	–	–	–	–	–
37 : 1	Croydon *WwH* - - -	20851	71319	54	36	8	10	–	2	3	1	2	1	–	1	2	3
2	Mitcham *w* - - -	11697	12534	15	4	2	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Wimbledon *HHH* - -	3220	9087	7	2	–	–	–	–	–	–	–	1	–	–	–	–
2	Kingston *WHH* - - -	8549	27489	25	13	3	5	–	–	–	–	2	–	–	–	1	–
3	Esher (*part of*) * - -	6601	7353	3	3	2	1	–	–	–	–	–	–	–	–	1	–
4	Hampton *H* - - -	4573	10185	5	3	–	1	–	–	–	–	–	–	–	–	–	–
39 : 1	Richmond *WH* - - -	2271	16829	10	5	2	3	–	–	–	–	–	–	–	–	1	–
2	Mortlake - - - -	2961	9316	12	7	2	2	–	–	–	–	1	–	–	–	–	–
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	11	11	–	3	–	1	–	–	–	–	–	–	1	–
2	Chislehurst (*part of*) * *W* -	13665	10028	4	6	–	4	–	–	–	1	–	–	–	–	–	2
41 : 1	Bexley *H* - - - -	13439	19566	22	7	2	4	–	–	–	–	–	–	–	–	–	–
123 : 1	Sunbury *w* - - -	11055	9860	6	4	1	1	–	–	–	–	–	–	–	–	–	–
2	Staines *W* - - - -	13277	10339	8	6	–	2	–	–	–	–	–	–	–	–	–	3
124 : 1	Hillingdon *WH* - - -	6029	9712	8	1	1	–	–	–	–	–	–	–	–	–	–	1
2	Uxbridge - - - -	6178	5329	2	1	1	–	–	–	–	–	–	–	–	–	1	–
3	Hayes *wHL* - - -	14587	10497	7	5	1	–	–	–	–	–	1	–	–	–	–	–
125 : 1	Isleworth *W* - - -	7008	19930	18	8	–	4	–	1	–	–	–	–	–	–	–	1
2	Twickenham - - -	2477	10533	12	5	2	2	–	–	1	–	–	–	–	–	–	–
3	Brentford *HL* - - -	4370	20279	18	2	1	1	–	–	–	–	–	–	–	–	–	–
4	Chiswick - - - -	1311	8508	10	3	1	–	–	–	–	–	–	–	–	–	–	–
5	Acton *wH* - - - -	6087	12683	20	7	3	1	–	–	–	–	–	–	–	1	1	–
126 : 1	Harrow *HH* - - -	13809	10869	5	2	–	–	–	–	–	–	–	–	–	–	–	–
2	Edgware *H* - - -	6994	3450	4	1	–	1	–	–	–	–	–	–	–	–	1	–
3	Willesden - - - -	4383	15869	12	11	6	1	–	–	1	–	2	–	–	–	–	–
4	Hendon *W* - - - -	8382	6972	8	3	–	–	–	–	–	–	–	–	–	–	–	1
127 : 1	South Mimms - - -	15419	5924	3	3	2	1	–	–	–	–	–	–	–	–	–	–
2	Barnet *W* - - - -	5423	7752	13	7	1	1	–	–	–	–	–	–	1	–	–	2
3	Finchley *L* - - - -	4688	11493	3	13	1	6	–	–	–	–	–	–	1	–	–	3
128 : 1	Hornsey *H* - - - -	3039	19357	32	9	2	5	–	–	–	–	–	–	–	–	–	–
2	Tottenham *H* - - -	4642	22869	32	18	6	9	–	–	–	–	–	–	–	–	1	1
3	Edmonton *wwW* - -	7483	13860	14	7	1	4	–	–	–	–	1	–	–	–	–	3
4	Enfield *WH* - - -	12653	16054	12	3	1	2	–	–	–	–	–	–	–	–	–	–
5	Waltham Abbey - - -	11017	5197	3	1	–	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt - - - -	8493	7518	8	3	–	3	–	–	–	–	–	–	–	–	–	–
134 : 1	Hatfield (*part of*) * - -	3180	559	–	1	–	1	–	–	–	–	–	–	–	–	–	–
136 : 1	Bushey - - - -	9028	6472	3	2	1	1	–	–	–	–	–	–	–	–	–	–
185 : 1	Stratford - - - -	882	23286	30	19	4	2	–	1	–	–	2	–	–	–	–	–
2	West Ham *wwwwH* - -	7345	44642	75	32	8	5	–	–	3	–	–	–	1	–	1	–
3	Leyton *wW* - - -	4274	15513	13	11	2	3	–	–	2	–	–	–	–	–	–	4
4	Walthamstow *H* - -	6619	15701	17	8	1	1	–	–	–	–	–	–	–	–	–	–
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	2	6	–	2	–	–	–	–	–	–	–	–	–	–
188 : 1	Romford (*part of*) * - -	6730	2879	1	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - - -	8492	5947	8	1	–	–	–	–	1	–	–	–	–	–	–	–
3	Barking Town - - -	4128	6576	10	3	1	1	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 ; 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 28th February, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	Annual Rate of Mortality per 1000 living.		Deaths from all Causes.	The Deaths registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	22·3	3·1	1970	463	458	13	23	57	7	146	15	12	46	326
INNER LONDON -	78,080	3,664,149	23·7	3·4	1662	394	364	13	18	46	5	135	13	9	44	302
OUTER RING -	368,414	955,503	16·8	1·9	308	69	94	–	5	11	2	11	2	3	2	24

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner or Registration London, as now constituted, contains 78,080 acres of which 2,718 acres are foreshore and tidal water; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	January	17	–	241	29·2	Small-pox 5; fevers 88.
BOMBAY - -	644,405	„	27	–	441	35·6	Measles 46; fevers 150.
MADRAS - -	397,552	„	9	371	396	51·8	Small-pox 3; fevers 86.
PARIS - -	2,091,565	February	26	1198	1246	32·7	Small-pox 78; typhoid fever 67.
GENEVA - -	70,721	„	21	34	41	30·2	Whooping-cough 2.
BRUSSELS - -	175,782	„	21	130	116	34·4	—
AMSTERDAM -	316,593	„	14	231	245	40·2	Measles 24; whooping-cough 10.
ROTTERDAM -	150,378	„	14	116	78	28·0	—
THE HAGUE -	114,936	„	14	100	54	24·4	Whooping-cough 2.
COPENHAGEN -	230,000	„	17	165	117	27·1	Scarlet fever 7.
STOCKHOLM -	160,921	„	14	–	70	22·6	Scarlet fever 4; typhoid fever 4.
CHRISTIANIA -	112,977	„	21	70	40	17·9	Diphtheria and croup 3.
ST. PETERSBURGH	669,741	„	14	–	647	50·2	Small-pox 6; typhus and typhoid fevers 77.
BERLIN - -	1,080,650	„	7	891	498	24·0	Diphtheria 16.
HAMBURG (State)	417,239	„	14	355	227	28·4	Scarlet fever 7; whooping-cough 7.
DRESDEN - -	215,440	„	14	142	93	22·2	—
BRESLAU - -	275,000	„	21	183	157	29·6	Measles 5.
MUNICH - -	230,000	„	21	160	158	35·0	Diphtheria and croup 6.
VIENNA - -	737,285	„	14	556	414	28·8	Small-pox 7; diphtheria 17.
BUDA-PESTH -	323,659	„	7	265	214	33·9	Small-pox 3.
ROME - -	296,232	January	10	164	298	52·5	Typhus and typd. fevs. 7.
		„	17	153	313	55·1	Diphtheria and croup 14.
NAPLES - -	458,614	December	27	363	441	50·2	Diphtheria 8.
TURIN - -	231,636	January	24	126	176	39·6	Whooping-cough 6.
		„	31	134	201	45·3	Whooping-cough 7.
VENICE - -	140,625	February	14	64	115	42·7	Typhoid fever 4.
ALEXANDRIA -	212,034	„	12	–	–	–	—
NEW YORK -	1,097,563	January	31	–	489	23·2	Measles 23; diphtheria 17.
BROOKLYN -	564,448	„	31	–	217	20·0	Diphtheria 19.
PHILADELPHIA -	901,380	February	7	–	288	16·7	Scarlet fever 6.
BALTIMORE -	393,796	„	7	–	121	16·0	Scarlet fever 8.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 28th FEBRUARY, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
FEBRUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	22	..	29·632	41·7	33·7	8·0	38·1	36·2	60·4	28·0	..	..	1·9	3·3	0·0	− 1·5	93	SW. & Calm	Calm	..	..	..	87	−215	0·05	0·0
MON.	23	..	29·833	40·4	34·7	5·7	37·7	36·5	44·0	26·5	..	..	1·2	2·5	0·0	− 2·0	96	N.	N. & NNE.	..	..	..	262	− 43	0·28	0·0
TUES.	24	..	30·134	39·8	36·5	3·3	38·0	32·5	52·3	35·0	..	..	5·5	6·9	3·1	− 1·8	81	N. & NNE.	NNE.	..	..	..	275	− 34	0·00	0·0
WED.	25	..	30·199	48·8	28·4	20·4	38·9	34·5	98·0	20·1	..	..	4·4	9·7	0·0	− 1·0	84	N. & SW.	WSW.	..	..	..	210	−104	0·00	0·5
THURS.	26	Full. In Equator	29·744	50·2	37·4	12·8	42·9	34·5	88·1	33·5	..	..	8·4	13·7	0·0	+ 2·9	72	WSW.	NW. & W.	..	..	..	557	+239	0·00	1·5
FRI.	27	..	29·651	49·4	35·0	14·4	41·5	35·3	92·3	30·5	..	..	6·2	12·6	0·5	+ 1·4	79	W. & WSW.	W. & WSW.	..	..	..	465	+143	0·00	1·5
SAT.	28	..	29·392	52·4	41·6	10·8	46·7	42·9	93·2	38·9	..	..	3·8	8·2	0·0	+ 6·5	87	SW.	WSW.	..	..	..	515	+189	0·02	6·0
MEANS		..	29·798	46·1	35·3	10·8	40·5	36·1	75·5	30·4	..	..	4·5	8·1	0·5	+ 0·6	85	WSW.	N. & NNE.	..	..	..	Sum 2371	Sum +175	Sum 0·35	1·4
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. FEBRUARY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	22	w. P. till 11h. P.M.; s. N. afterwards.	0·4	10·4	Fine in morning; cloudy, gloomy, and foggy till evening; fine at night until 11h. P.M.; heavy shower afterwards.
MONDAY	23	s. N. till 3h. A.M.; w. P. till 9h. A.M.; w. N. till evening; w. P. afterwards.	0·0	10·5	Overcast. Rain fell frequently.
TUESDAY	24	w. P. throughout -	0·0	10·5	Overcast.
WEDNESDAY	25	w. P. throughout -	3·3	10·6	Fine; thin cloud generally prevailed. Solar halo in morning; lunar halo at night.
THURSDAY	26	w. P. throughout -	2·4	10·7	Cloudy. Slight showers between 9h. and 11h. AM.
FRIDAY	27	w. P. throughout -	2·9	10·7	Fine; cloudy throughout.
SATURDAY	28	w. P. throughout -	1·2	10·8	Rain fell in early morning; cloudy till evening; generally clear at night.
			Sum 10·2	Sum 74·2	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The pressure apparatus of Osler's Anemometer was restored on February 26 but the scale requires to be re-determined.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·62 in. at the beginning of the week to 30·29 in by 9h. A.M. on the 25th; decreased to 29·34 in. by 9h. A.M. on the 28th; and increased to 29·48 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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General Register Office, Somerset House,
8th March, 1880.

United Kingdom.

During last week 6113 *births* and 3762 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 23 deaths annually in every 1000 persons living. The annual death-rate was 23 per 1000 in Edinburgh, 23 in Glasgow, and 36 in Dublin; small-pox caused 4 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Bradford 17, Bristol 19, Birmingham 19, Portsmouth 19, Sunderland 20, Brighton 20, Wolverhampton 20, Hull 20, Leeds 21, Norwich 21, Sheffield 21, Salford 22, Leicester 22, Newcastle-upon-Tyne 22, Oldham 22, Manchester 23, London 23, Liverpool 25, Nottingham 26, and again the highest rate 29 in Plymouth. The annual death-rate from the seven principal zymotic diseases averaged 3·2 per 1000 in the twenty towns, and ranged from 0·4 and 0·7 in Portsmouth and Wolverhampton, to 4·9 and 9·7 in Hull and Plymouth. Measles showed the largest proportional fatality in Plymouth, Hull, and Nottingham; scarlet fever in Sheffield; and whooping-cough in Salford and Plymouth. Small-pox caused 8 more deaths in London, one in Bristol, and not one in any of the eighteen other large provincial towns.

London.

In London 2777 births and 1607 deaths were registered. Allowing for increase of population, the births exceeded by 190, whereas the deaths were 150 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the four previous weeks had steadily declined from 48·1 to 23·7 per 1000, further fell last week to 22·9. During the past nine weeks of the current quarter the death-rate in London has averaged 29·7, against 26·3 and 26·0 in the corresponding periods of 1878 and 1879.

The 1607 deaths included 8 from small-pox, 17 from measles, 44 from scarlet fever, 5 from diphtheria, 155 from whooping-cough, 14 from different forms of fever, and 14 from diarrhœa; thus to the seven principal diseases of the zymotic class 257 deaths were referred, against 307 and 239 in the two preceding weeks. These 257 deaths were 19 above the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·7 per 1000. The fatal cases of whooping-cough, which had been 248, 197, 171, and 135 in the four preceding weeks, rose again to 155 last week, and exceeded the corrected weekly average by no less than 84; 7 occurred in Fulham, 9 in Marylebone, 11 in Pancras, 23 in Islington, 6 in Bethnal Green, 6 in Stepney, 15 in Southwark, 19 in Lambeth, and 6 in Camberwell. The 44 deaths from scarlet fever included 6 in Southwark, and exceeded the corrected weekly average by 6. The fatality of measles and of diphtheria was considerably below the average. The fatal cases of fever, which had been 23 and 13 in the two preceding weeks, were 14 last week, and 11 below the corrected average; one was certified as typhus, 10 as enteric or typhoid, and 3 indefinitely as fever or continued fever. The death referred to typhus was of a child aged 12 years, at 45, Burgess Street, Limehouse. Five of the 10 deaths from enteric fever were recorded in South London.

The deaths from small-pox, which had been 13 in each of the two preceding weeks, declined to 8 last week, of which 3 occurred in the Metropolitan Asylum Hospital at Deptford, and 5 in private dwelling-houses. The fatal cases occurring in private practice were:—of an infant aged 3 months, at 28, North Street, Pentonville, "not stated" as to vaccination; an unvaccinated male aged 23 years, at 43, Chart Street, Shoreditch; an unvaccinated infant aged 15 days, at 76, Greenfield Street, Mile End Old Town; an unvaccinated infant aged 9 weeks, at

11, Emmott Street, Mile End Old Town; and an unvaccinated child aged 14 years, at 33, Silwood Street, Rotherhithe. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had steadily increased from 91 to 163 at the end of the four preceding weeks, further rose to 185 on Saturday last; 49 new cases were admitted to these hospitals during last week, against 58 and 48 in the two previous weeks. The Highgate Small-pox Hospital contained 12 patients on Saturday last.

With reference to a death recently referred to puerperal fever in the Queen Charlotte Lying-in-Hospital, Dr. Grigg, the physician to the Hospital, has informed the Registrar-General that in his opinion "the case was not one of puerperal fever." The cause of death was thus certified by the house surgeon:—"Induction of labour at eighth month; putrid child and placenta; chronic Bright's disease; puerperal peritonitis, septicæmia." It is in accordance with the Registrar-General's system of classification to refer all cases of "puerperal peritonitis, septicæmia" to puerperal fever.

The deaths referred to diseases of the respiratory organs, which had steadily declined from 1557 to 459 in the four preceding weeks, further decreased to 390 last week, and were 81 below the corrected weekly average; 258 resulted from bronchitis, and 91 from pneumonia.

Different forms of violence caused 43 deaths; 37 were the result of negligence or accident, including 21 from fractures and contusions, 3 from burns and scalds, 2 from drowning, and 8 of infants under one year of age from suffocation. The 21 deaths from fractures and contusions were thus caused:—male aged 5 years, run over by cart; female 2, run over by van; female 2, fell against a van; male 70, crushed on railway at Victoria Station; male 60, run over by engine (railway not stated); male 19, fell from mast of ship; male 39, fell from side of ship; male 29, fell into cellar; male 23, by striking his head against an iron girder; male 60, by injury to toe from lift; males 9 months and 80 years, fell from beds; male 41, and females 17, 22, 34, and 34, by fall of shed upon them; male 6 months, by concussion of brain from fall; male 13, by fracture of skull (not stated how); male 51, by fracture of leg (not stated how); and male 61, by fall (not stated how). An inquest was held in each of these 21 cases. Six cases of suicide were registered.

Greater London.

In Greater London 3520 births and 1895 deaths were registered, equal to annual rates of 39·8 and 21·4 per 1000 of the population. In the Outer Ring 11 deaths were referred to whooping-cough, of which 4 occurred in Croydon sub-district.

Dr. Frankland reports, as the result of his analyses of the waters supplied to the Metropolis during February, that taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 to represent unity, the proportional amount of such impurity in an equal volume of water supplied by each of the other Companies, and by the Tottenham Local Board, was:—Kent 1·3, Colne Valley 1·5, Tottenham 1·7, West Middlesex 2·8, Chelsea 4·1, East London 5·3, New River 6·0, Lambeth 6·1, Grand Junction 7·0, and Southwark and Vauxhall 7·0. The West Middlesex Company's water, although inferior to that supplied by the same Company in recent months, was of superior quality to that delivered by any other Company drawing its supply from the Thames or Lea. The Thames water delivered by the Lambeth, Southwark, and Grand Junction Companies was "quite unfit for dietetic purposes." The Lambeth and Grand Junction waters were slightly turbid and contained moving organisms. The Lea water supplied by the East London and New River Companies was also of inferior quality; the New River water contained much organic impurity, and moving organisms, and was slightly turbid from inefficient filtration. The deep well waters were of their usual excellent quality.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was slightly turbid, and showed a considerable increase of organic impurity. The Loch Katrine water supplied to Glasgow, was reported by Dr. Mills to contain but little suspended matter, and to be light brown in colour.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 26, Bombay 32, Madras 42; Geneva 34; Brussels 30; Amsterdam 40, Rotterdam 29, The Hague 25; Copenhagen 28; Stockholm 29; Christiania 21; St. Petersburgh 55; Berlin 29, Hamburg 32, Dresden 26, Breslau 31, Munich 33; Vienna 31; Buda-Pesth 35; Rome 57, Naples 56, Turin 38; Alexandria 35; New York 25, Brooklyn 21, Philadelphia 19, and Baltimore 20. Typhus and typhoid fever caused 99 deaths in St. Petersburgh.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·54 in.; the lowest reading was 29·17 in. on Wednesday morning, and the highest 30·02 in. on Saturday morning. The mean temperature of the *air* was 48°·5, and 8°·1 above the average in the corresponding week of the 20 years ending 1878, deduced from photographic records. The mean considerably exceeded the average on each of the days in the week; the warmest day was Friday, when the mean was no less than 54°·5, and showed an excess of 14°·0. The lowest night temperature was 36°·8 on Tuesday, and the highest day temperature in the shade 60°·5 on Friday; the extreme range in the week was, therefore, 23°·7. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 108°·8 on Friday. The difference between the mean *dew-point* and *air* temperature averaged 6°·1. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 80, complete saturation being represented by 100; the air was, therefore, dry. The general direction of the *wind* was south-westerly, and the horizontal movement of the air averaged 26·4 miles per hour, which was 12·5 above the average in the corresponding week of 16 years. *Rain* fell on two days of the week, to the aggregate amount of 0·41 of an inch. The duration of registered bright sunshine in the week was 14·8 hours (against 5·9 hours at Glynde Place, Lewes), the sun being above the horizon during 76·9 hours; the recorded duration of sunshine was, therefore, equal to 19 per cent. of its possible duration. The recorded amount of ozone showed a general excess throughout the week.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 352,653 cubic metres at Crossness, and 394,603 cubic metres at Barking, equivalent to about as many tons by weight.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of February 1880; according to their returns 138,002,130 gallons or 627,007 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 239 gallons (108·6 decalitres), rather more than a *ton* by weight, to each house, and 33·7 gallons (15·3 decalitres) to each person, against 32·9 gallons during February 1879.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	February 1879.	February 1880.	February 1879.	February 1880.
Total Supply . . .	557,059	577,382	129,941,836	138,002,130
From Thames	263,006	275,819	64,975,478	69,737,858
From Lea and from other Sources . .	294,053	301,563	64,966,358	68,264,272
Thames.				
Chelsea	29,562	29,945	7,540,200	8,330,900
West Middlesex	51,614	53,692	9,985,325	10,929,160
Southwark and Vauxhall . . .	82,470	88,790	23,581,470	23,715,438
Grand Junction	38,989	40,285	10,999,983	12,164,860
Lambeth	60,371	63,107	12,868,500	14,597,500
Lea and other Sources.				
New River	127,916	129,741	26,136,000	26,151,000
East London	118,910	122,746	30,827,800	33,780,500
Kent	47,227	49,076	8,002,558	8,332,772

Note.—The Return for February 1880, as compared with that for the corresponding month of 1879, shows an increase of 20,323 houses, and of 8,060,294 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during February.

Royal College of Chemistry, South Kensington Museum, S. W.,
5th March 1880.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of February.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Kent 1·3, Colne Valley 1·5, Tottenham 1·7, West Middlesex 2·8, Chelsea 4·1, East London 5·3, New River 6·0, Lambeth 6·1, Grand Junction 7·0, Southwark 7·0.

The Thames water supplied by the West Middlesex Company, though inferior to that sent out by the same Company in November, December, and January last, was of much better quality than that delivered by any other Company drawing either from the Thames or Lea. The Chelsea Company's water was also much less impure than the supplies taken from the same source by the Southwark, Grand Junction, and Lambeth Companies who distributed water in a condition quite unfit for dietetic purposes. The water of the Grand Junction and Lambeth Companies was slightly turbid and contained moving organisms.

The Lea water, delivered by the East London Company, was superior to the worst samples of Thames water, but that sent out by the New River Company was much polluted by organic matters and was not fit for dietetic purposes. It was also slightly turbid from inefficient filtration and contained moving organisms.

The deep-well water supplied by the Kent and Colne Valley Companies and by the Tottenham Local Board of Health was of its usual excellent quality for dietetic purposes, and that sent out by the Colne Valley Company was suitable for all domestic purposes, having been softened before delivery.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, and Tottenham, clear and colourless; Chelsea, West Middlesex, and East London, clear and pale yellow; Southwark, clear and yellow; Grand Junction, Lambeth, and New River, slightly turbid and yellow.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was "slightly yellow and rather turbid. The organic matter was considerably greater in "quantity than last month."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "very light brown in colour, and contained little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. FRANKLAND.

RESULTS OF ANALYSES EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in centigrade degrees.	Total Solid Matters.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.		°								
	Chelsea - - -	February 17th, Cab Rank, Horse Guards.	7·5	30·48	·202	·038	0	·232	·270	1·6	19·4
	West Middlesex - -	February 17th, Cab Rank, Portland-road.	7·0	30·80	·138	·030	0	·313	·343	1·6	19·8
	Southwark - - -	February 17th, Cab Rank, St. George's Church, Borough.	6·8	31·32	·345	·067	0	·228	·295	1·7	19·4
	Grand Junction - -	February 17th, Lancaster-gate, Hyde Park.	5·0	32·28	·365	·048	0	·235	·283	1·7	19·0
	Lambeth - - -	February 17th, Cab Rank, Westminster Bridge-road.	6·5	33·10	·318	·039	0	·237	·276	1·7	19·4
	LEA.										
	New River - - -	February 17th, Cab Rank, Tottenham Court-road.	5·5	31·48	·319	·035	0	·238	·273	1·7	19·0
	East London - -	February 17th, Royal Hotel, Mile End-rd.	6·1	31·28	·259	·051	0	·183	·234	1·6	20·0
	DEEP WELLS.										
	Kent - - - -	February 19th, Deptford Bridge Police Station.	12·0	44·14	·061	·015	0	·442	·457	2·5	25·1
Outer Circle.	Colne Valley - -	February 5th, Bushey.	4·4	12·10	·070	·016	0	·324	·340	1·4	6·4
	Tottenham Local Board	February 23rd, High-street, Tottenham.	–	40·47	·086	·019	·086	0	·089	2·9	20·0
	Corporation of Birmingham* - - - -	February 13th, 1, Court, New Canal-street.	5·5	22·40	·258	·059	·002	·264	·324	1·6	12·2
	Corporation of Glasgow †-	February 12th, Loch Katrine.	4·8	2·96	·147	·014	0	·007	·021	0·60	1·1
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water, collected on February 17th at the Horse Guards cab-rank, had a temperature of 7°·5 C.; 100,000 lbs. of it contained 30·48 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·202 lb. of carbon and ·038 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·232 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·270 lb. The above weight of water also contained 1·6 lb. of chlorine; and 19·4 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 6th March, 1880.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 6th March, 1880.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	6113	3762	60·5	32·0	46·1	7·84	1·04	2·64
LONDON	75,362	3,664,149	48·6	2777	1607	60·5	36·8	48·5	9·17	0·41	1·04
BRIGHTON	2,354	107,321	45·6	91	41	54·7	37·5	45·8	7·67	0·35	0·89
PORTSMOUTH	4,486	134,224	29·9	82	50	–	–	–	–	–	–
NORWICH	7,472	85,827	11·5	61	34	59·5	37·0	47·3	8·50	0·33	0·84
PLYMOUTH	1,395	74,993	53·8	40	41	57·0	38·5	48·8	9·34	0·57	1·45
BRISTOL	4,452	213,536	48·0	131	77	52·6	36·5	46·5	8·06	1·62	4·11
WOLVERHAMPTON	3,396	75,970	22·4	60	29	57·2	32·8	45·5	7·50	0·44	1·12
BIRMINGHAM	8,400	394,738	47·0	258	144	–	–	–	–	–	–
LEICESTER	3,200	129,912	40·6	111	54	57·8	36·2	47·2	8·44	0·60	1·52
NOTTINGHAM	9,960	173,627	17·4	114	85	57·3	32·2	46·5	8·06	0·87	2·21
LIVERPOOL	5,210	544,056	104·4	401	256	56·0	33·4	46·1	7·84	1·31	3·33
MANCHESTER	4,293	363,130	84·6	246	157	–	–	–	–	–	–
SALFORD	5,170	185,786	35·9	132	78	–	–	–	–	–	–
OLDHAM	4,666	115,413	24·7	68	49	–	–	–	–	–	–
BRADFORD	7,220	197,196	27·3	120	66	54·2	33·0	44·2	6·78	1·87	4·75
LEEDS	21,572	318,929	14·8	211	126	56·0	34·0	45·4	7·44	1·40	3·56
SHEFFIELD	19,651	304,938	15·5	207	122	56·0	32·5	46·4	8·00	1·68	4·27
HULL	3,635	149,627	41·2	100	58	56·0	34·0	44·9	7·17	1·64	4·17
SUNDERLAND	2,768	116,730	42·2	92	44	57·0	36·0	46·4	8·00	0·43	1·09
NEWCASTLE-ON-TYNE	5,371	149,366	27·8	106	63	–	–	–	–	–	–
EDINBURGH	4,191	229,839	54·8	128	101	54·6	33·2	42·8	6·00	1·03	2·62
GLASGOW	6,033	589,598	97·7	362	263	52·5	35·5	43·9	6·61	1·46	3·71
DUBLIN	10,050	314,666	31·3	215	217	56·8	32·0	46·8	8·23	1·67	4·24

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns, (except for Nottingham, Salford, and Oldham,) are the numbers enumerated in April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 6th March, 1880.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
				Deaths of		Deaths from										
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 TOWNS	22·1	3·2	3181	779	630	9	74	99	13	209	29	33	89	172	435
LONDON	22·9	3·7	1607	391	335	8	17	44	5	155	14	14	43	92	240
BRIGHTON	19·9	1·0	41	10	13	–	–	1	–	1	–	–	2	4	3
PORTSMOUTH	19·4	0·4	50	15	9	–	–	–	–	1	–	–	1	5	6
NORWICH	20·7	1·8	34	7	13	–	–	2	–	1	–	–	–	–	3
PLYMOUTH	28·5	9·7	41	7	7	–	11	–	–	3	–	–	–	2	2
BRISTOL	18·8	2·7	77	17	24	1	2	6	–	1	–	1	2	3	14
WOLVERHAMPTON	19·9	0·7	29	6	4	–	–	–	–	1	–	–	–	–	1
BIRMINGHAM	19·0	2·0	144	41	32	–	1	3	–	8	1	2	7	11	14
LEICESTER	21·7	3·6	54	15	11	–	4	1	1	2	1	–	–	1	11
NOTTINGHAM	25·5	4·2	85	25	16	–	11	2	–	–	–	1	3	8	5
LIVERPOOL	24·6	3·1	256	60	35	–	8	9	1	6	5	3	8	10	33
MANCHESTER	22·6	2·4	157	30	29	–	1	5	2	7	1	1	6	14	40
SALFORD	21·9	4·8	78	22	13	–	2	3	1	10	–	1	1	1	9
OLDHAM	22·2	3·2	49	10	6	–	1	3	–	1	–	2	4	4	6
BRADFORD	17·5	1·9	66	17	8	–	2	1	1	2	–	1	1	4	6
LEEDS	20·6	1·0	126	28	25	–	–	1	1	1	1	2	4	5	23
SHEFFIELD	20·9	3·6	122	31	18	–	1	12	1	2	5	–	3	4	10
HULL	20·2	4·9	58	18	13	–	11	–	–	1	–	2	1	1	1
SUNDERLAND	19·7	3·6	44	9	10	–	2	3	–	2	1	–	1	1	1
NEWCASTLE-ON-TYNE	22·0	3·5	63	20	9	–	–	3	–	4	–	3	2	2	7
DUBLIN	36·0	5·6	217	43	49	4	5	9	1	8	5	2	5	4	63

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the NINTH Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870–79.*	1880
TOTAL **Births**	2259	2410	2054	2334	2536	2530	2504	2498	2441	2602	2587·1	2777
Males . .	1157	1220	1053	1150	1260	1319	1268	1274	1221	1350	1313·7	1446
Females .	1102	1190	1001	1184	1276	1211	1236	1224	1220	1252	1273·4	1331
TOTAL **Deaths**	1673	1591	1423	1790	1578	1880	1544	1529	1637	1771	1757·3	1607
Males . .	811	819	746	916	765	1001	770	778	816	917	892·7	810
Females .	862	772	677	874	813	879	774	751	821	854	864·6	797

* The numbers in this column are the average weekly numbers in the ninth weeks of the ten years 1870–79, raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 6.
TOTAL **Births** - -	2476	2594	1744	3068	2570	2595	2644	2436	2684	2701	2659	2746	2777
TOTAL **Deaths** - -	2132	2204	1878	2188	1754	1730	1900	2200	3376	2495	2016	1662	1607
0—20 - -	1020	1028	938	1132	902	872	941	1019	1291	1109	1019	850	833
20—40 - -	230	242	188	229	188	180	214	266	404	264	208	201	203
40—60 - -	334	363	292	323	291	251	292	382	664	451	310	247	236
60—80 - -	460	465	399	423	310	361	373	434	855	562	396	296	263
at 80 years & upwds.	88	106	61	81	63	66	80	99	162	109	83	68	72
Deaths of children: Under 1 year -	459	417	401	529	389	396	466	473	546	476	502	394	391
Deaths of children: 1—5 - - -	433	474	409	467	385	359	366	434	593	493	402	345	337
Deaths of children: 5—20 - -	128	137	128	136	128	117	109	112	152	140	115	111	105
Deaths from 7 principal Zymotic Diseases	307	324	302	326	292	283	294	341	401	339	307	239	257
" " Smallpox - -	3	2	2	4	8	4	3	11	13	12	13	13	8
" " Measles - -	63	65	48	39	48	40	30	33	34	23	18	18	17
" " Scarlet Fever -	119	100	86	69	73	89	83	70	66	56	57	46	44
" " Diphtheria -	10	16	11	16	11	10	13	10	6	13	11	5	5
" " Whooping-cough	82	111	129	165	120	114	140	193	248	197	171	135	155
" " Typhus fever -	–	–	1	–	2	1	2	3	–	3	3	1	1
" " Enteric (or Typhoid) fever -	15	24	13	16	15	15	8	15	17	15	17	11	10
" " Simple Cont^d fever	4	2	4	4	5	1	1	1	6	1	3	1	3
" " Diarrhœa - -	11	4	8	13	10	9	14	5	11	19	14	9	14
" " Simple Cholera -	1	1	–	1	–	–	–	–	–	–	–	–	–
" " Dis. of Respiratory Organs -	777	799	652	672	455	512	559	757	1557	1020	693	459	390
" " Phthisis - -	165	157	137	171	148	149	160	207	313	212	159	165	148
" " Heart Diseases -	109	112	96	109	81	78	99	114	197	114	87	78	85
Violent Deaths - - -	69	64	54	93	67	45	61	48	78	81	61	44	43
Inquest Cases - - -	138	141	113	187	143	99	124	111	156	184	114	89	92
Deaths in Public Institutions	362	395	304	349	294	333	300	367	603	407	340	302	240
TEMPERATURE OF THE AIR:													
Mean - - - - -	31·1°	32·7°	31·4°	45·7°	34·8°	33·1°	29·7°	29·2°	38·8°	40·6°	46·7°	40·5°	48·5°
Mean of Highest readings -	35·3°	36·3°	37·4°	50·4°	37·7°	36·4°	34·0°	37·3°	46·0°	47·1°	52·3°	46·1°	54·5°
Mean of Lowest readings -	25·8°	28·7°	25·8°	39·6°	31·5°	29·6°	24·4°	20·6°	32·9°	34·2°	43·1°	35·3°	43·1°
Mean Temperature of the Water in the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	89	93	97	87	94	87	77	89	95	86	86	85	80
Rain-fall in inches - -	0·05	0·01	0·03	0·44	0·05	0·20	0·01	0·00	0·25	0·61	1·12	0·35	0·41
Registered Sunshine (in hours)	4·8	2·3	2·6	7·9	3·9	5·1	6·7	21·1	10·9	14·0	16·4	10·2	14·8

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the NINTH Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 9th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, March 6, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	41°·1	48°·5							
ALL CAUSES - -	1757·3	1607	391	337	105	203	236	263	72
SPECIFIED CAUSES	1752·1	1605	390	337	105	203	236	262	72
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	46·8	8	3	-	4	1	-	-	-
2. Measles - - -	32·5	17	3	13	1	-	-	-	-
3. Scarlet Fever - -	38·1	44	4	27	13	-	-	-	-
4. Diphtheria - -	7·6	5	-	2	3	-	-	-	-
5. Quinsy - - -	·4	1	-	-	1	-	-	-	-
6. Croup - - -	17·4	5	4	1	-	-	-	-	-
7. Whooping-cough -	71·4	155	55	89	11	-	-	-	-
8. Typhus - - -	4·1	1	-	-	1	-	-	-	-
9. Enteric or Typhoid Fev.	14·2	10	-	-	5	2	3	-	-
10. Simple continued Fev.	6·4	3	-	-	2	-	-	1	-
11. Erysipelas - -	8·6	4	1	-	-	-	1	1	1
12. Puerperal Fev. (Metria)	4·7	9	-	-	-	8	1	-	-
13. Carbuncle - -	1·1	1	-	-	-	-	1	-	-
14. Influenza - -	1·0	1	-	-	-	-	-	1	-
15. Dysentery - -	1·2	1	-	-	-	1	-	-	-
16. Diarrhœa - - -	16·4	14	8	4	-	1	-	1	-
17. Simple Cholera - -	·2	-	-	-	-	-	-	-	-
18. Ague - - -	·2	1	-	-	-	1	-	-	-
19. Remittent Fever -	·1	-	-	-	-	-	-	-	-
20. Rheumatism - -	10·0	9	-	-	-	2	-	7	-
21. Other *Zymotic* Diseases	1·5	-	-	-	-	-	-	-	-
ORDER 2.									
22. Syphilis - - -	10·1	7	4	1	1	1	-	-	-
23. Stricture of Urethra -	1·8	-	-	-	-	-	-	-	-
24. Hydrophobia - -	—	-	-	-	-	-	-	-	-
25. Glanders - - -	·3	-	-	-	-	-	-	-	-
ORDER 3.									
26. Privation - - -	·6	-	-	-	-	-	-	-	-
27. Want of Breast-milk -	9·8	9	9	-	-	-	-	-	-
28. Purpura and Scurvy -	3·0	5	3	2	-	-	-	-	-
29. Alcoholism { *a* Del. Tremens	1·0	1	-	-	-	1	-	-	-
29. Alcoholism { *b* Intemperance	1·4	3	-	-	-	1	2	-	-
ORDER 4.									
30. Thrush - - -	2·7	2	2	-	-	-	-	-	-
31. Worms, &c. - -	·1	1	-	-	-	1	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
32. Gout - - - -	4·0	3	-	-	-	-	1	2	-
33. Dropsy - - -	10·7	9	3	2	1	-	-	2	1
34. Cancer - - -	36·9	40	-	2	-	6	20	10	2
35. Cancrum Oris (Noma)	·3	-	-	-	-	-	-	-	-
36. Mortification - -	4·0	-	-	-	-	-	-	-	-
ORDER 2.									
37. Scrofula - - -	11·8	14	2	8	4	-	-	-	-
38. Tabes Mesenterica -	22·9	29	18	5	5	-	1	-	-
39. Phthisis - - -	183·2	148	3	1	16	35	36	7	-
40. Hydrocephalus - -	33·7	41	16	22	3	-	-	-	-
III. LOCAL.									
ORDER 1.									
41. Cephalitis - - -	22·6	36	8	19	5	2	1	1	-
42. Apoplexy - - -	51·2	38	2	-	-	4	15	15	2
43. Paralysis - - -	36·0	38	-	-	-	3	10	17	8
44. Insanity - - -	1·9	5	-	-	-	1	2	1	1
45. Chorea - - -	·6	1	-	-	-	1	-	-	-
46. Epilepsy - - -	8·2	9	1	-	-	3	3	2	-
47. Convulsions - -	61·5	72	47	22	2	1	-	-	-
48. *Brain Disease, &c.* -	21·5	24	1	3	3	2	1	14	-
ORDER 2.									
49. Pericarditis - -	2·8	3	-	-	1	-	-	2	-
50. Aneurism - - -	3·3	4	-	-	-	2	1	1	-
51. *Heart Disease, &c.* -	92·9	78	1	1	4	14	22	29	7
ORDER 3.									
52. Laryngitis - - -	17·6	6	2	4	-	-	-	-	-
53. Bronchitis - - -	302·1	258	50	54	3	8	49	82	12
54. Pleurisy - - -	5·8	6	-	-	-	4	2	-	-
55. Pneumonia - -	100·9	91	21	25	6	16	13	7	3
56. Asthma - - -	16·5	7	-	-	-	-	5	2	-
57. *Lung Disease, &c.* -	27·8	22	6	6	-	4	4	1	1
ORDER 4.									
58. Gastritis - - -	2·1	-	-	-	-	-	-	-	-
59. Enteritis - - -	4·9	5	1	1	-	-	1	2	-
60. Peritonitis - - -	6·1	6	-	-	-	2	1	2	1
61. Ascites - - -	2·4	2	-	-	-	-	2	-	-
62. Ulceration of Intestines	2·5	3	-	-	-	1	1	1	-
63. Hernia - - -	4·5	3	-	1	-	-	-	1	1
64. Ileus - - - -	2·8	1	-	-	1	-	-	-	-
65. Intussusception -	1·1	-	-	-	-	-	-	-	-
66. Stricture of Intestines	1·3	1	-	-	-	-	-	-	1
67. Fistula - - -	·6	2	-	-	-	1	-	1	-
68. *Stomach Disease, &c.* -	6·5	6	1	2	1	-	1	1	-
69. *Pancreas Disease, &c.*	·1	1	-	-	-	-	-	1	-
70. Hepatitis - - -	4·6	-	-	-	-	-	-	-	-
71. Jaundice - - -	4·9	9	5	1	-	1	-	1	1
72. *Liver Disease, &c.* -	21·8	16	2	-	-	1	9	4	-
73. *Spleen Disease, &c.* -	·1	-	-	-	-	-	-	-	-
ORDER 5.									
74. Nephritis - - -	3·3	5	-	-	1	1	2	-	1
75. Ischuria - - -	·4	-	-	-	-	-	-	-	-
76. Bright's Dis. (Nephria)	14·1	19	-	-	1	3	8	6	1
77. Diabetes - - -	3·3	2	-	-	-	1	-	1	-
78. Calculus (Stone) -	·6	-	-	-	-	-	-	-	-
79. Cystitis - - -	1·2	1	-	-	-	-	1	-	-
80. *Kidney Disease, &c.* -	9·3	12	-	1	1	1	5	2	2
ORDER 6.									
81. Ovarian Dropsy -	·5	3	-	-	-	-	2	1	-
82. *Uterus Disease, &c.* -	5·2	2	-	-	-	-	1	1	-
ORDER 7.									
83. Synovitis (Arthritis)	·3	-	-	-	-	-	-	-	-
84. *Joint Disease, &c.* -	7·4	3	-	2	-	-	-	1	-
ORDER 8.									
85. Phlegmon - - -	2·8	2	-	-	-	-	-	2	-
86. Ulcer - - - -	1·2	1	-	-	-	-	-	1	-
87. *Skin Disease, &c.* -	1·7	1	1	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
88. Premature Birth -	23·7	21	21	-	-	-	-	-	-
89. Cyanosis - - -	2·2	3	3	-	-	-	-	-	-
90. Spina Bifida - -	1·3	3	3	-	-	-	-	-	-
91. Other Malformations	2·9	4	2	2	-	-	-	-	-
92. Teething - - -	18·4	14	7	7	-	-	-	-	-
ORDER 2.									
93. Paramenia - - -	·5	-	-	-	-	-	-	-	-
94. Childbirth (*see* Puerperal Fever) - -	7·1	3	-	-	-	3	-	-	-
ORDER 3.									
95. Old Age - - -	64·6	45	-	-	-	-	-	20	25
ORDER 4.									
96. Atrophy and Debility	62·8	64	56	4	-	-	1	3	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
97. Fractures & Contusions	16·3	21	2	2	4	6	2	4	1
98. Wounds { Gunshot	·6	-	-	-	-	-	-	-	-
98. Wounds { Cut, Stab		-	-	-	-	-	-	-	-
99. Burns and Scalds -	7·7	3	-	1	1	1	-	-	-
100. Poison - - -	·9	-	-	-	-	-	-	-	-
101. Drowning - - -	5·6	2	-	-	-	2	-	-	-
102. Suffocation - -	13·4	9	8	-	-	-	1	-	-
103. Otherwise - - -	4·0	2	1	-	-	1	-	-	-
ORDER 3. (HOMICIDE.)									
104. Murder & Manslaughter	2·5	-	-	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
105. Wounds { Gunshot -	·4	1	-	-	-	-	1	-	-
105. Wounds { Cut, Stab -	1·0	2	-	-	-	-	2	-	-
106. Poison - - -	·7	1	-	-	-	1	-	-	-
107. Drowning - - -	1·1	1	-	-	-	1	-	-	-
108. Hanging - - -	1·0	-	-	-	-	-	-	-	-
109. Otherwise - - -	·4	1	-	-	-	-	1	-	-
ORDER 5. (EXECUTION.)									
110. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	1·4	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - - -	3·8	2	1	-	-	-	-	1	-

* The numbers in this column are the average weekly Deaths in the ten years 1870-79, raised by 7·047 per cent. for increase of population.
† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2777	1607	391	335	8	17	44	5	155	1	10	3	14	43	92	240
WEST DISTRICTS - - - -	561,359	417	267	59	55	-	5	6	3	14	-	1	-	3	5	13	34
NORTH DISTRICTS - - - -	751,729	602	344	81	74	-	2	8	-	47	-	2	1	2	2	16	45
CENTRAL DISTRICTS - - -	334,369	211	143	28	34	1	3	6	1	13	-	-	-	-	6	11	26
EAST DISTRICTS - - - -	639,111	608	333	91	67	3	1	7	1	22	1	2	1	6	13	23	78
SOUTH DISTRICTS - - - -	967,692	939	520	132	105	4	6	17	-	59	-	5	1	3	17	29	57
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	48	29	8	9	-	1	-	-	1	-	-	-	1	-	1	3
St. John Paddington *H* - - G.J.	38085	19	7	2	1	-	-	-	-	-	-	-	-	-	-	-	3
Kensington Town *WW* - - W.M.	91645	76	46	15	6	-	2	-	1	1	-	-	-	-	-	2	2
Brompton *H* - - - W.M. & C.	28654	27	18	5	4	-	-	-	1	2	-	-	-	1	-	-	2
St. Peter Hammersmith - - W.M.	6662	7	3	-	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	40	29	5	2	-	-	1	-	3	-	-	-	1	1	1	2
Fulham *WwH* - - - W.M. & C.	23350	32	14	5	2	-	-	1	1	3	-	-	-	-	-	-	-
Chelsea South *HHH* - - - C.	26420	22	11	5	2	-	-	-	-	2	-	-	-	-	-	-	-
Chelsea North-west *WHHHH* - C.	22926	15	14	-	6	-	-	-	-	-	-	-	-	-	-	-	6
Chelsea North-east - - - C.	21392	32	14	3	3	-	2	1	-	-	-	-	-	-	-	1	-
Hanover Square *H* - - - G.J.	18698	5	5	-	-	-	-	1	-	-	-	1	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	4	11	-	4	-	-	1	-	-	-	-	-	-	-	-	7
Belgrave *HH* - - - - C.	57972	27	26	3	6	-	-	1	-	-	-	-	-	-	2	3	8
St. John Westminster *HH* - - C.	38478	27	13	4	1	-	-	-	-	-	-	-	-	-	-	2	-
St. Margaret Westminster *WwH* C.	27781	15	11	1	6	-	-	-	-	1	-	-	-	-	1	2	-
Golden Square *WH* - - - G.J.	12860	7	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Berwick-street *H* - N.R. & G.J.	20759	5	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	9	5	1	-	-	-	-	-	-	-	-	-	-	1	1	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	18	15	1	1	-	-	-	-	2	-	-	-	-	-	-	7
Cavendish Square *HH* - - - W.M.	15425	2	4	1	1	-	-	2	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	24	16	2	7	-	-	-	-	2	-	-	-	-	-	-	5
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	23	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33944	21	16	4	4	-	-	-	-	3	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33136	26	9	4	3	-	-	-	-	2	-	-	-	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	22	13	3	4	-	-	-	-	1	-	-	-	-	-	1	1
Regent's Park Pancras *H* - - W.M.	38200	29	13	2	4	-	1	1	-	1	-	-	1	-	-	-	-
Tottenham-court *wHHH* N.R.&W.M.	29370	18	11	2	2	-	-	-	-	1	-	-	-	-	-	1	6
Gray's Inn Lane *HHH* - - N.R.	29221	10	15	1	2	-	-	-	-	2	-	1	-	-	-	1	-
Somers Town - - - - N.R.	38533	21	16	4	4	-	-	1	-	3	-	-	-	1	-	3	-
Camden Town *WH* - - - N.R.	17943	17	9	1	5	-	-	-	-	-	-	-	-	-	-	-	4
Kentish Town *w* - - - - N.R.	68198	70	25	6	3	-	-	1	-	4	-	-	-	1	-	2	1
Islington West *HHH* - - N.R.	97820	81	49	21	13	-	-	-	-	15	-	-	-	-	-	2	-
Islington East *WWwwH* - - N.R.	115958	86	56	9	16	-	-	1	-	8	-	-	-	-	-	2	11
Stoke Newington *H* - - - N.R.	9841	21	4	-	1	-	-	-	-	-	-	-	-	-	-	1	-
Stamford Hill - - - - E.L.	6598	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	24	14	8	3	-	1	1	-	-	-	-	-	-	1	1	-
Hackney *WwwHL* - - E.L.&N.R.	50104	45	38	7	6	-	-	1	-	2	-	1	-	-	1	1	10
South Hackney - - - - E.L.	30339	36	13	3	4	-	-	-	-	1	-	-	-	-	-	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	9	7	3	2	-	1	-	-	-	-	-	-	-	1	2	-
St. Giles South *WH* - - - N.R.	19109	16	10	2	4	-	-	-	-	-	-	-	-	-	-	-	3
St. Giles North - - - - N.R.	16594	8	6	1	1	-	-	1	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	13	10	-	3	-	-	1	-	1	-	-	-	-	1	1	-
St. Mary-le-Strand - - - N.R.	9378	4	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Clement Danes *H* - - N.R.	10723	5	8	1	1	-	-	-	-	-	-	-	-	-	1	1	4
St. George-the-Martyr *HHHHH* N.R.	20521	9	13	3	4	-	-	-	-	4	-	-	-	-	-	-	3
St. Andrew Eastern *W* - - N.R.	13529	16	8	2	2	-	-	1	-	-	-	-	-	-	-	1	1
Saffron Hill *H* - - - - N.R.	9066	6	5	1	1	-	-	-	-	-	-	-	-	-	-	1	-
St. James Clerkenwell *W* - - N.R.	18917	7	11	2	2	-	1	-	-	2	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	16884	17	7	3	2	-	-	2	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	13337	13	8	2	2	1	1	1	-	1	-	-	-	-	-	1	-
Goswell-street - - - - N.R.	16242	14	3	1	-	-	-	-	-	1	-	-	-	-	-	1	-
Old-street *H* - - - - N.R.	12161	11	3	-	-	-	-	-	-	1	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	18	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - - - N.R.	13792	6	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	10	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R.&E.L.	14540	10	6	-	1	-	-	-	1	1	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	3	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	7562	3	16	2	6	-	-	-	-	-	-	-	-	-	3	3	15
St. Bride *W* - - - - N.R.	11185	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard* - - - N.R.	10696	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - N.R.	4753	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - N.R.	7845	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard, from the 1st January 1880, includes the parishes which prior to that date formed the sub-district of Christchurch.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 6th March 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	14	8	2	1	-	1	-	-	1	-	-	-	-	2	2	-
Hoxton New Town *w* - - N.R.	27835	20	24	5	8	1	-	-	-	-	-	-	-	1	-	2	9
Hoxton Old Town - - N.R.	26933	26	10	4	3	-	-	-	-	2	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	40	23	6	6	-	-	-	-	1	-	-	-	-	2	2	9
Hackney-road *H* - - - E.L.	29822	22	15	3	1	-	-	1	1	1	-	1	-	2	-	-	1
Green, Bethnal Green *WHL*† - E.L.	42433	36	29	6	7	-	-	-	-	2	-	-	-	-	-	1	14
Church, Bethnal Green - - E.L.	26577	27	6	4	-	-	-	-	-	1	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	21272	16	6	2	-	-	-	-	-	2	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	20	10	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15550	20	17	5	5	-	-	-	-	-	-	-	-	-	-	1	12
Whitechapel North - E.L. & N.R.	11597	5	6	2	1	-	-	-	-	1	-	-	-	-	1	2	-
Whitechapel Church *H* - - E.L.	7322	4	12	-	2	-	-	-	-	-	-	-	-	-	1	2	10
Goodman's Fields - - - E.L.	10381	8	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	19	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	18	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	7	9	-	2	-	-	-	-	1	-	-	-	-	-	-	6
Shadwell *H* - - - E.L. & N.R.	11640	10	10	2	-	-	-	1	-	1	-	-	-	-	2	2	2
Ratcliff - - - - - - E.L.	16131	10	9	3	3	-	-	-	-	3	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	29919	31	16	5	-	-	-	2	-	2	1	-	-	-	-	-	-
Mile End Old Town West - - E.L.	38128	36	14	5	2	1	-	1	-	-	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	69	35	7	11	1	-	1	-	2	-	1	-	1	-	-	7
Bow - - - - - - E.L.	26055	32	10	5	2	-	-	1	-	-	-	-	-	1	-	1	-
Bromley *wwwH* - - - - E.L.	41710	60	34	13	7	-	-	-	-	2	-	-	1	1	3	4	8
Poplar *WW* - - - - - E.L.	48611	44	17	6	3	-	-	-	-	-	-	-	-	-	2	4	-
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	16	9	3	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Saviour Southwark *H* - - S.	15677	13	5	3	-	-	-	-	-	1	-	-	-	-	-	-	-
Kent-road - - - S. & L.	20421	14	5	2	2	-	-	-	-	1	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	19	9	3	1	-	-	-	-	1	-	-	-	-	-	-	2
London-road *HL* - - L. & S.	18961	17	12	4	-	-	-	2	-	2	-	-	-	-	-	1	-
Trinity Newington - - S. & L.	23682	16	12	3	3	-	-	1	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	58	29	5	10	-	-	-	-	4	-	-	-	-	-	-	6
St. Mary Newington - - L. & S.	16792	11	6	3	1	-	-	1	-	1	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	4	8	-	2	-	-	-	-	-	-	-	-	-	-	1	6
St. John Horsleydown *W* - - S.	10500	2	8	3	1	-	-	1	-	-	-	-	-	-	1	1	-
Leather Market - - - S. & L.	16787	14	5	2	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15709	13	8	2	1	-	-	-	-	-	-	-	-	-	-	-	2
St. James Bermondsey - - S.	47933	40	25	6	3	-	-	2	-	7	-	1	-	-	-	-	-
Rotherhithe *W.* - - - S. & K.	27096	34	11	3	-	1	-	1	-	2	-	-	-	-	-	-	1
Waterloo-road 1st *H* - - L. & S.	14074	12	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	18465	17	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19492	26	22	3	2	-	-	-	-	3	-	1	-	-	7	8	8
Lambeth Church 2nd *WW* - L. & S.	35833	36	29	5	8	-	-	-	-	4	-	-	-	-	-	1	11
Kennington 1st - - - S. & L.	41286	28	18	5	3	-	2	-	-	5	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	31221	33	17	6	3	-	-	-	-	4	-	-	-	-	-	-	-
Brixton *w* - - - - L. & S.	35435	48	16	3	2	-	-	1	-	3	-	-	-	-	-	-	1
Norwood *W* - - - - - L.	12536	12	6	2	1	-	-	1	-	-	-	-	-	-	1	1	-
Clapham *H* - - - - - S.	27347	20	11	1	4	-	-	-	-	2	-	-	-	1	2	2	-
Battersea *Ww* - - - - S.	54016	84	34	13	4	-	2	1	-	3	-	-	-	-	-	1	2
Wandsworth *HL* - - - - S.	19783	20	10	2	2	-	-	-	-	-	-	-	-	1	-	1	2
Putney - - - - - - S.	9439	5	6	2	1	-	-	-	-	-	-	1	-	-	1	2	-
Streatham - - - - - L.	14475	16	12	3	3	-	-	2	-	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	4041	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*‡*L*† - - S. & L.	31254	42	17	1	9	-	-	-	-	1	-	-	-	-	-	-	4
Peckham *W* - - - S., L., & K.	42160	36	25	5	8	-	1	-	-	1	-	-	1	-	1	2	1
St. George Camberwell - - L. & S.	33851	46	17	6	2	-	1	1	-	4	-	1	-	1	-	-	-
St. Paul Deptford *w* - - - K.	53714	48	39	5	7	3	-	2	-	3	-	1	-	-	1	1	3
St. Nicholas Deptford - - - K.	6474	7	4	3	-	-	-	-	-	1	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	13	6	1	-	-	-	1	-	-	-	-	-	-	-	1	-
Greenwich East *WH* - - - K.	19378	18	15	5	5	-	-	-	-	1	-	-	-	-	-	1	4
Eltham *H* - - - - - K.	4539	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	11	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	11	10	2	3	-	-	-	-	-	-	-	-	-	1	1	1
Sydenham *H* - - - - L.	19065	11	5	2	-	-	-	-	-	1	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	6	5	1	1	-	-	-	-	1	-	-	-	-	-	-	2
Woolwich Dockyard - - - K.	17226	13	7	3	1	-	-	-	-	1	-	-	-	-	-	1	-
Woolwich Arsenal *WHH* - - K.	18331	17	7	2	1	-	-	-	-	-	-	-	-	-	1	2	1
Plumstead, West - - - - K.	13027	12	6	1	2	-	-	-	-	1	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15232	18	7	4	2	-	-	-	-	-	-	-	-	-	1	1	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in " Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, March 6th, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	743	288	79	71	–	4	3	2	11	4	1	12	14	20
29 : 1	Carshalton *wL*	12228	13523	15	8	1	3	–	–	–	–	–	–	–	–	–	4
2	Epsom (*part of*) * *WH*	9971	9145	9	6	1	3	–	–	–	–	–	–	–	–	–	–
36 : 1	Godstone (*part of*) *	2754	900	1	–	–	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Croydon *WwH*	20851	71319	79	32	13	6	–	1	–	–	4	1	–	–	1	3
2	Mitcham *w*	11697	12534	15	5	2	1	–	–	1	–	1	–	–	–	–	1
38 : 1	Wimbledon *HHH*	3220	9087	10	8	2	1	–	1	–	–	–	–	–	2	1	–
2	Kingston *WHH*	8549	27489	28	7	–	3	–	–	1	–	–	–	–	–	–	–
3	Esher (*part of*) *	6601	7353	15	3	1	–	–	–	–	–	–	1	–	–	–	–
4	Hampton *H*	4573	10185	8	4	1	–	–	–	–	1	–	–	–	–	–	–
39 : 1	Richmond *WH*	2271	16829	19	12	2	4	–	–	–	–	–	–	–	3	3	–
2	Mortlake	2961	9316	10	6	1	1	–	–	–	–	1	–	–	–	–	–
40 : 1	Bromley (*part of*) * *HH*	15669	19509	29	14	4	3	–	1	–	–	–	–	–	–	–	–
2	Chislehurst (*part of*) * *W*	13665	10028	8	6	1	1	–	–	–	–	–	–	–	–	–	–
41 : 1	Bexley *H*	13439	19566	17	7	1	3	–	–	–	–	–	–	–	–	–	–
123 : 1	Sunbury *w*	11055	9860	6	4	–	2	–	–	–	–	–	–	–	–	–	–
2	Staines *W*	13277	10339	6	4	–	2	–	–	–	–	–	–	–	–	–	1
124 : 1	Hillingdon *WH*	6029	9712	16	6	1	3	–	–	–	–	–	–	–	1	1	1
2	Uxbridge	6178	5329	4	1	–	1	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL*	14587	10497	10	4	1	1	–	–	–	–	–	–	–	–	–	2
125 : 1	Isleworth *W*	7008	19930	21	6	2	2	–	–	–	–	–	–	–	–	1	1
2	Twickenham	2477	10533	9	2	1	1	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL*	4370	20279	25	6	2	2	–	–	–	–	–	–	1	–	1	–
4	Chiswick	1311	8508	17	6	1	1	–	–	–	–	–	–	–	1	1	–
5	Acton *wH*	6087	12683	12	6	1	2	–	–	–	–	–	–	–	–	–	–
126 : 1	Harrow *HH*	13809	10869	6	4	1	1	–	–	–	–	–	–	–	–	–	–
2	Edgware *H*	6994	3450	–	2	1	–	–	–	–	–	–	–	–	–	–	–
3	Willesden	4383	15869	21	8	4	–	–	–	–	–	1	–	–	–	–	–
4	Hendon *W*	8382	6972	8	1	–	–	–	–	–	–	–	–	–	–	–	–
127 : 1	South Mimms	15419	5924	3	3	2	–	–	–	–	–	–	1	–	–	–	–
2	Barnet *W*	5423	7752	3	3	1	–	–	–	–	–	–	–	–	–	–	–
3	Finchley *L*	4688	11493	8	3	–	–	–	–	–	1	–	–	–	–	–	1
128 : 1	Hornsey *H*	3039	19357	18	6	2	4	–	–	–	–	–	–	–	1	1	–
2	Tottenham *H*	4642	22869	29	10	5	1	–	–	–	–	–	–	–	1	1	–
3	Edmonton *wwW*	7483	13860	12	9	2	4	–	–	–	–	1	–	–	–	–	2
4	Enfield *WH*	12653	16054	10	2	–	1	–	–	–	–	–	–	–	–	–	–
5	Waltham Abbey	11017	5197	4	–	–	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt	8493	7518	10	7	3	4	–	–	–	–	1	–	–	–	–	–
134 : 1	Hatfield (*part of*) *	3180	559	–	–	–	–	–	–	–	–	–	–	–	–	–	–
136 : 1	Bushey	9028	6472	2	2	–	1	–	–	–	–	–	–	–	–	–	–
185 : 1	Stratford	882	23286	34	17	4	1	–	1	–	–	1	–	–	–	–	–
2	West Ham *wwwwH*	7345	44642	109	16	7	1	–	–	–	–	1	1	–	1	1	–
3	Leyton *wW*	4274	15513	29	12	3	4	–	–	–	–	–	–	–	–	–	3
4	Walthamstow *H*	6619	15701	11	6	2	1	–	–	–	–	–	–	–	1	1	–
186 : 1	Chigwell (*part of*) * *H*	10483	8169	12	4	1	2	–	–	–	–	–	–	–	–	–	1
188 : 1	Romford (*part of*) *	6730	2879	11	2	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford	8492	5947	6	2	–	–	–	–	1	–	–	–	–	–	–	–
3	Barking Town	4128	6576	8	6	2	–	–	–	–	–	–	–	–	1	1	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 6th March, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	21·4	3·2	1895	470	406	8	21	47	7	166	18	15	55	260
INNER LONDON -	78,080	3,664,149	22·9	3·7	1607	391	335	8	17	44	5	155	14	14	43	240
OUTER RING -	368,414	955,503	15·7	1·4	288	79	71	–	4	3	2	11	4	1	12	20

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 13,143,664 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	January 24	–	211	25·6	Fevers 70.
BOMBAY - -	644,405	February 3	–	402	32·4	Measles 47; fevers 144.
MADRAS - -	397,552	January 16	345	297	38·8	Fevers 73.
		„ 23	330	324	42·4	Fevers 96.
PARIS - - -	2,091,565	March 4	–	–	–	—
GENEVA - -	70,721	February 28	24	46	33·9	Whooping-cough 6.
BRUSSELS - -	175,782	„ 28	103	102	30·3	—
AMSTERDAM -	316,593	„ 21	277	246	40·4	Measles 23; whooping cough 11.
ROTTERDAM -	150,378	„ 21	95	84	29·0	—
THE HAGUE -	114,936	„ 21	115	56	25·4	Whooping-cough 3.
COPENHAGEN -	230,000	„ 24	–	121	28·1	Scarlet fever 4.
STOCKHOLM -	160,921	„ 21	–	89	28·8	Scarlet fever 5.
CHRISTIANIA -	112,977	„ 28	90	47	21·1	—
ST. PETERSBURGH	669,741	„ 21	–	713	55·4	Typhus and typhoid fever 99.
BERLIN - -	1,080,650	„ 14	844	604	29·1	Scarlet fever 8; diphtheria 16.
HAMBURG (State)	417,239	„ 21	315	253	31·6	Scarlet fever 11.
DRESDEN - -	215,440	„ 21	146	109	26·0	Diphtheria and croup 6.
BRESLAU - -	275,000	„ 28	200	162	30·5	Measles 4.
MUNICH - -	230,000	„ 28	153	148	33·0	Diphtheria and croup 7.
VIENNA - -	737,285	„ 21	609	451	31·4	Small-pox 15.
BUDA-PESTH -	323,659	„ 14	255	226	35·8	Measles 5; typhus fever 4.
		„ 21	257	218	34·6	Small-pox 4.
ROME - -	296,232	January 24	171	322	56·7	Diphtheria and croup 11.
NAPLES - -	461,571	„ 3	349	504	57·3	—
		„ 10	306	494	56·2	Measles 5; Diphtheria 5.
TURIN - -	231,636	February 7	158	170	38·3	Typhus and typhoid fevers 5.
VENICE - -	140,625	„ 21	–	–	–	—
ALEXANDRIA -	212,034	„ 19	167	133	32·7	Whooping-cough 7.
		„ 26	170	144	35·4	Whooping-cough 8.
NEW YORK -	1,097,563	„ 7	–	521	24·7	Measles 24.
BROOKLYN -	564,448	„ 7	–	226	20·8	Diphtheria 22.
PHILADELPHIA	901,380	„ 14	–	321	18·6	Diphtheria 8; typhoid fever 9.
BALTIMORE -	393,796	„ 14	–	150	19·8	Scarlet fever 11.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 6th MARCH, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure. Least.	Wind. Osler's. Pressure. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
FEBRUARY.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 29	..	29·477	51·7	42·1	9·6	46·6	43·0	78·6	38·1	..	..	3·6	6·4	1·0	+ 6·3	87	WSW.	SW.	..	..	..	495	+ 168	0·00	6·2
MARCH.																									
MON. . 1	..	29·251	53·0	36·9	16·1	44·6	38·4	100·6	33·5	..	..	6·2	14·9	1·0	+ 4·3	79	SSW.& SW.	WSW.	..	..	..	634	+305	0·15	14·0
TUES. . 2	Perigee.	29·203	51·5	36·8	14·7	46·1	41·7	85·1	33·0	..	..	4·4	7·4	0·0	+ 5·7	85	SW.	WSW. & SW.	..	..	..	954	+623	0·00	15·5
WED. . 3	Last Quarter.	29·226	53·1	47·9	5·2	50·0	44·3	77·2	44·9	..	..	5·7	8·4	2·5	+ 9·5	81	WSW.	SW.	..	..	..	754	+421	0·26	7·5
THURS. 4	Greatest Dec. S.	29·718	56·9	45·2	11·7	49·7	40·0	96·1	40·3	..	..	9·7	16·6	3·5	+ 9·2	69	WSW.	W.& WSW.	..	..	..	635	+300	0·00	3·5
FRI. . 5	..	29·911	60·5	49·4	11·1	54·5	48·5	108·8	47·1	..	..	6·0	10·4	1·0	+14·0	80	WSW.	WSW.	..	..	..	600	+264	0·00	5·5
SAT. . 6	..	29·964	54·7	43·5	11·2	48·0	40·9	95·0	38·3	..	..	7·1	13·2	2·0	+ 7·5	76	SW.	SW.& SSW.	..	..	..	360	+ 24	0·00	5·7
MEANS .	..	29·536	54·5	43·1	11·4	48·5	42·4	91·6	39·3	..	..	6·1	11·0	1·6	+ 8·1	80	SW.		..	..	..	Sum 4432	Sum +2105	Sum 0·41	8·3
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. FEBRUARY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	29	w. P. throughout -	1·1	10·8	Cloudy throughout.
MARCH.					
MONDAY .	1	w. P. and w. N. -	3·2	10·8	Generally cloudy; showery; strong wind.
TUESDAY .	2	w. P. generally -	0·5	10·9	Overcast generally. A violent gale of wind.
WEDNESDAY	3	w. P. generally -	0·7	11·0	Cloudy throughout. Rain fell in the early morning. Strong wind.
THURSDAY .	4	w. P. generally -	4·8	11·1	Fine and generally cloudy till evening; overcast afterwards. Slight rain at night; strong wind.
FRIDAY .	5	w. P. generally -	2·6	11·1	Cloudy throughout. A fine day. Strong wind.
SATURDAY .	6	w. P. generally -	1·9	11·2	Overcast in morning; fine after noon and the amount of cloud varied.
			Sum 14·8	Sum 76·9	
No. of Col. .		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

Owing to the high winds which have prevailed throughout the week it has not been possible to determine the value of the scale of the pressure record of Osler's Anemometer.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·48 in. at the beginning of the week to 29·51 in. by 9h. A.M. on the 29th of February; decreased to 29·17 in. by 9h. A.M. on the 3rd of March; increased to 30·02 in. by 9h. A.M. on the 6th, and decreased to 29·90 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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General Register Office, Somerset House,
15th March, 1880.

United Kingdom.

During last week 6369 *births* and 3667 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 22 deaths annually in every 1000 persons living. The annual death-rate was 18 per 1000 in Edinburgh, 26 in Glasgow, and 36 in Dublin; small-pox caused 7 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Portsmouth 16, Brighton 18, Sheffield 19, Wolverhampton 19, London 21, Bradford 21, Bristol 21, Newcastle-upon-Tyne 21, Leeds 22, Birmingham 22, Salford 22, Liverpool 23, Oldham 23, Nottingham 23, Hull 24, Leicester 25, Sunderland 25, Norwich 25, Manchester 26, and again the highest rate 31 in Plymouth. The annual death-rate from the seven principal zymotic diseases averaged 3·2 per 1000 in the twenty towns, and ranged from 1·5 in Brighton, to 5·9 and 9·0 in Hull and Plymouth. Measles showed the largest proportional excess in Plymouth, Hull, and Nottingham; scarlet fever in Sunderland and Bradford; and whooping-cough in Salford, London, and Manchester. Of the 17 deaths referred to diphtheria in the twenty towns, 13 were recorded in London. Small-pox caused 13 more deaths in London, but not one in any of the nineteen large provincial towns.

London.

In London 2848 births and 1442 deaths were registered. Allowing for increase of population, the births exceeded by 157, while the deaths were 324 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the five preceding weeks had steadily declined from 48·1 to 22·9 per 1000, further fell last week to 20·5 per 1000, a lower rate than has prevailed in any week since the middle of October last. During the past ten weeks of the current quarter the death-rate in London has averaged 28·7, against 26·0 and 26·3 in the corresponding periods of 1878 and 1879.

The 1442 deaths included 13 from small-pox, 15 from measles, 51 from scarlet fever, 13 from diphtheria, 112 from whooping-cough, 19 from different forms of fever, and 14 from diarrhœa; thus to the seven principal diseases of the zymotic class 237 deaths were referred, against 239 and 257 in the two preceding weeks. These 237 deaths were 7 above the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·4 per 1000. The fatal cases of whooping-cough, which had been 135 and 155 in the two preceding weeks, declined again last week to 112, but exceeded the corrected weekly average by 40; 14 occurred in Pancras, 14 in Islington, 7 in Bethnal Green, 6 in Newington, 16 in Lambeth, and 6 in Camberwell. The 51 deaths from scarlet fever somewhat exceeded the number in either of the two preceding weeks, and were 15 above the corrected average, including 6 in Pancras, 4 in Islington, 6 in Lambeth, 3 in Battersea, and 3 in Greenwich and Deptford. Of the 15 deaths from measles, 5 were returned in Kensington district. The deaths referred to diphtheria, which had been but 5 in each of the two preceding weeks, rose again to 13 last week, of which 2 occurred in Kensington, 2 in Islington, and 2 in Deptford. The 19 fatal cases of fever showed an increase of 5 upon those in the previous week, but were 8 below the corrected average; 4 were certified as typhus, 12 as enteric or typhoid, and 3 indefinitely as fever or continued fever. The 4 deaths referred to typhus were:—of a woman, aged 52 years, in the London Fever Hospital, admitted from 20, Red Lion Street, Wapping; of an infant, aged 10 months, at 19, Condor Street, Limehouse; of a female, aged 17 years, at 70, Maroon Street, Limehouse; and of a female, aged 42 years, in the Deptford Fever

Hospital, admitted from Rotherhithe. Three of the 12 deaths from enteric fever were returned in Bethnal Green, 2 in Islington, 2 in Newington, and 2 in Camberwell.

The deaths from small-pox, which had been 13 and 8 in the two preceding weeks, rose again to 13 last week, of which 9 occurred in the Metropolitan Asylum Hospitals at Fulham, Homerton, and Deptford, and 4 in private dwelling-houses. Three of the 4 fatal cases occurring out of hospital were recorded in Islington; an unvaccinated child, aged 8 years, died at 23, Pulteney Terrace; an unvaccinated child, aged 2 years, at 34, Albert Street; and a vaccinated male, aged 23 years, at 16, Dean Street. An infant, aged 18 days, not stated as to vaccination, died at 43, Woodpecker Road, Deptford. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had steadily increased from 91 to 185 in the five preceding weeks, were 172 on Saturday last; 39 new cases of small-pox were admitted to these hospitals during last week, against 48 and 49 in the two previous weeks. The Highgate Small-pox Hospital contained 16 patients on Saturday last, two of whom were, however, not small-pox patients.

The 14 deaths referred to diarrhœa included 10 of infants under one year of age. Two deaths of women aged 70 and 64 years, in the Westminster Workhouse, were referred, respectively, to English cholera and choleraic diarrhœa by the medical officer of that institution.

The deaths referred to diseases of the respiratory organs, which had steadily declined from 1557 to 390 in the five preceding weeks, further declined to 315 last week, and were 147 below the corrected weekly average; 191 resulted from bronchitis, and 83 from pneumonia.

Different forms of violence caused 46 deaths; 38 were the result of negligence or accident, including 11 from fractures and contusions, 4 from burns and scalds, 4 from drowning, 3 from poison, and 11 of infants under one year of age from suffocation. The 11 deaths from fractures and contusions were thus caused:—males aged 4 and 6, run over by carts; female 64, run over by carriage; male 74, run over by omnibus; male 69, run over by cab; male 42, fell from roof of house; female 73, fell in room; male 20, crushed by fall of shed; male 30, drawn into chaff-cutting machine; male 53, fracture of leg while intoxicated; male 3, by concussion of brain. An inquest was held in each of these 11 cases.

Greater London.

In Greater London 3460 births and 1742 deaths were registered, equal to annual rates of 39·1 and 19·7 per 1000 of the population. In the Outer Ring, 18 fatal cases of whooping-cough, and 11 of scarlet fever, were recorded. Two deaths from scarlet fever, and 2 from diphtheria, occurred in Croydon; 3 from whooping-cough in Kingston; and 5 from scarlet fever and 8 from whooping-cough in West Ham district.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 31, Bombay 37, Madras 40; Paris 33; Geneva 23; Brussels 30; Amsterdam 39, Rotterdam 29, The Hague 29; Copenhagen 25; Stockholm 33; Christiania 14; St. Petersburgh 51; Berlin 25, Hamburg 31, Dresden 21, Breslau 32; Munich 38; Vienna 33, Buda-Pesth 36; Rome 52, Naples 52, Turin 34; Venice 32, Alexandria 35; New York 25, Brooklyn 22, Philadelphia 17, and Baltimore 18. Small-pox caused 55 deaths in Paris, and fever 77 deaths in St. Petersburgh.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·14 in.; the lowest reading was 29·90 in. at the beginning of the week, and the highest 30·32 in. on Monday morning. The mean temperature of the *air* was 46°·3, and 5°·6 above the average in the corresponding week of the 20 years ending 1878, deduced from photographic records. The mean showed a considerable excess on each day of the week; the warmest day was Sunday, when the mean was 49°·5, and showed an excess of 8°·9. The lowest night temperature was 33°·6 on Thursday, and the highest day temperature in the shade 59°·6 on Saturday; the extreme range in the week was, therefore, 26°·0. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 115°·2 on Saturday. The difference between the mean *dew-point* and *air* temperature averaged 3°·6. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 88, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 8·5 miles per hour, which was 5°·2 below the average in the corresponding week of 16 years. *Rain* fell on Sunday to the amount of 0·07 of an inch. The duration of registered bright sunshine in the week was 31·8 hours (against 34·7 hours at Glynde Place, Lewes), the sun being above the horizon during 80·0 hours; the recorded duration of sunshine was, therefore, equal to 40 per cent. of its possible duration. The recorded amount of ozone showed an excess on Sunday, Monday, and Friday.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 13th March, 1880.

CITIES AND BOROUGHS. (Municipal Boundaries, except for LONDON and DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1879.†	Persons to an Acre. (1880.)	Registered during the Week ending 13th March, 1880. BIRTHS.	DEATHS.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	TEMPERATURE OF THE AIR. (CENTIGRADE.) Weekly Mean of the Daily Mean Values.	RAINFALL. In Inches.	In Centimetres
23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	6369	3667	60·1	30·0	43·7	6·50	0·30	0·76
LONDON	75,362	3,664,149	48·6	2848	1442	59·6	33·6	46·3	7·95	0·07	0·18
BRIGHTON	2,354	107,321	45·6	68	36	58·6	39·4	46·9	8·28	0·20	0·51
PORTSMOUTH	4,486	134,224	29·9	89	40	–	–	–	–	–	–
NORWICH	7,472	85,827	11·5	68	41	58·0	36·2	44·6	7·01	0·04	0·10
PLYMOUTH	1,395	74,993	53·8	47	45	57·2	39·5	47·8	8·78	0·23	0·58
BRISTOL	4,452	213,536	48·0	158	86	60·1	35·2	44·5	6·95	0·24	0·61
WOLVERHAMPTON	3,396	75,970	22·4	58	28	51·4	31·3	41·2	5·11	0·04	0·10
BIRMINGHAM	8,400	394,738	47·0	328	164	–	–	–	–	–	–
LEICESTER	3,200	129,912	40·6	108	61	57·5	34·0	44·9	7·17	0·21	0·53
NOTTINGHAM	9,960	173,627	17·4	125	76	59·6	32·0	43·1	6·17	0·25	0·63
LIVERPOOL	5,210	544,056	104·4	388	235	51·1	33·5	41·8	5·45	0·26	0·66
MANCHESTER	4,293	363,130	84·6	262	180	–	–	–	–	–	–
SALFORD	5,170	185,786	35·9	166	80	–	–	–	–	–	–
OLDHAM	4,666	115,413	24·7	70	50	–	–	–	–	–	–
BRADFORD	7,220	197,196	27·3	109	78	55·1	35·6	42·6	5·90	0·12	0·30
LEEDS	21,572	318,929	14·8	264	132	56·0	35·0	42·9	6·06	0·11	0·28
SHEFFIELD	19,651	304,938	15·5	211	111	52·0	31·5	41·6	5·34	0·20	0·51
HULL	3,635	149,627	41·2	126	70	57·0	30·0	41·8	5·45	0·33	0·84
SUNDERLAND	2,768	116,730	42·2	85	55	60·0	37·0	44·3	6·84	0·29	0·74
NEWCASTLE-ON-TYNE	5,371	149,366	27·8	102	60	–	–	–	–	–	–
EDINBURGH	4,191	229,839	54·8	139	79	57·0	32·8	43·0	6·11	0·55	1·40
GLASGOW	6,033	589,598	97·7	340	298	55·0	32·0	43·2	6·22	0·95	2·41
DUBLIN	10,050	314,666	31·3	210	220	57·3	30·8	42·3	5·73	0·98	2·49

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 13th March, 1880.

BOROUGHS, &c. (Municipal Boundaries, except for LONDON and DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Seven Zymotic Diseases.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 TOWNS	21·4	3·2	3070	814	564	13	80	99	17	173	40	35	96	181	459
LONDON	20·5	3·4	1442	376	295	13	15	51	13	112	19	14	46	85	256
BRIGHTON	17·5	1·5	36	7	8	–	–	1	–	2	–	–	1	2	7
PORTSMOUTH	15·6	1·9	40	8	10	–	1	1	–	1	1	1	1	2	3
NORWICH	24·9	3·0	41	6	11	–	–	1	–	4	–	–	–	5	2
PLYMOUTH	31·3	9·0	45	12	9	–	10	–	1	2	–	–	–	2	1
BRISTOL	21·0	3·2	86	21	23	–	–	3	1	5	1	3	2	5	16
WOLVERHAMPTON	19·2	2·1	28	14	3	–	–	–	–	1	–	2	–	–	2
BIRMINGHAM	21·7	2·0	164	62	24	–	2	1	1	4	–	7	13	18	29
LEICESTER	24·5	1·6	61	20	8	–	3	1	–	–	–	–	–	1	8
NOTTINGHAM	22·8	5·7	76	22	13	–	14	4	–	1	–	–	–	3	7
LIVERPOOL	22·5	2·3	235	75	29	–	4	5	–	9	5	1	9	10	28
MANCHESTER	25·9	2·6	180	38	26	–	3	3	1	9	1	1	8	17	43
SALFORD	22·5	3·9	80	23	8	–	1	4	–	9	–	–	2	3	8
OLDHAM	22·6	4·1	50	10	11	–	3	1	–	3	–	2	1	1	4
BRADFORD	20·6	3·2	78	20	12	–	1	5	–	3	2	1	2	3	5
LEEDS	21·6	1·6	132	34	26	–	3	3	–	1	–	3	7	14	11
SHEFFIELD	19·0	3·4	111	25	17	–	3	5	–	3	9	–	–	1	12
HULL	24·4	5·9	70	14	12	–	15	1	–	1	–	–	1	2	5
SUNDERLAND	24·6	4·5	55	13	10	–	2	6	–	1	1	–	1	3	7
NEWCASTLE-ON-TYNE	21·0	2·1	60	14	9	–	–	3	–	2	1	–	2	4	5
DUBLIN	36·5	6·0	220	45	40	7	4	10	1	5	7	2	4	3	79

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TENTH Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870–79.*	1880
TOTAL **Births**	2498	2261	2568	2536	2236	2509	2557	2543	2691	2736	2690·6	2848
Males . .	1270	1141	1309	1312	1124	1240	1296	1306	1388	1379	1366·4	1492
Females .	1228	1120	1259	1224	1112	1269	1261	1237	1303	1357	1324·2	1356
TOTAL **Deaths**	1499	1601	1565	1617	1524	1847	1455	1782	1580	2023	1765·5	1442
Males . .	770	835	811	835	777	945	729	913	828	987	902·4	737
Females .	729	766	754	782	747	902	726	869	752	1036	863·1	705

* The numbers in this column are the average weekly numbers in the tenth weeks of the ten years 1870–79, raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 6.	Mar. 13.
TOTAL **Births** - -	2594	1744	3068	2570	2595	2644	2436	2684	2701	2659	2746	2777	2848
TOTAL **Deaths** - -	2204	1878	2188	1754	1730	1900	2200	3376	2495	2016	1662	1607	1442
0—20 - -	1028	938	1132	902	872	941	1019	1291	1109	1019	850	833	769
20—40 - -	242	188	229	188	180	214	266	404	264	208	201	203	182
40—60 - -	363	292	323	291	251	292	382	664	451	310	247	236	196
60—80 - -	465	399	423	310	361	373	434	855	562	396	296	263	244
at 80 years & upwds.	106	61	81	63	66	80	99	162	109	83	68	72	51
Deaths of children: Under 1 year -	417	401	529	389	396	466	473	546	476	502	394	391	376
Deaths of children: 1—5 - -	474	409	467	385	359	366	434	593	493	402	345	337	279
Deaths of children: 5—20 - -	137	128	136	128	117	109	112	152	140	115	111	105	114
Deaths from 7 principal Zymotic Diseases	324	302	326	292	283	294	341	401	339	307	239	257	237
" " Small-pox - -	2	2	4	8	4	3	11	13	12	13	13	8	13
" " Measles - -	65	48	39	48	40	30	33	34	23	18	18	17	15
" " Scarlet fever -	100	86	69	73	89	83	70	66	56	57	46	44	51
" " Diphtheria -	16	11	16	11	10	13	10	6	13	11	5	5	13
" " Whooping-cough	111	129	165	120	114	140	193	248	197	171	135	155	112
" " Typhus fever -	–	1	–	2	1	2	3	–	3	3	1	1	4
" " Enteric (or Typhoid) fever -	24	13	16	15	15	8	15	17	15	17	11	10	12
" " Simple Contd fever	2	4	4	5	1	1	1	6	1	3	1	3	3
" " Diarrhœa - -	4	8	13	10	9	14	5	11	19	14	9	14	14
" " Simple Cholera -	1	–	1	–	–	–	–	–	–	–	–	–	2
" " Dis. of Respiratory Organs -	799	652	672	455	512	559	757	1557	1020	693	459	390	315
" " Phthisis - -	157	137	171	148	149	160	207	313	212	159	165	148	137
" " **Heart Diseases** -	112	96	109	81	78	99	114	197	114	87	78	85	75
Violent Deaths - - -	64	54	93	67	45	61	48	78	81	61	44	43	46
Inquest Cases - - -	141	113	187	143	99	124	111	156	184	114	89	92	85
Deaths in Public Institutions	395	304	349	294	333	300	367	603	407	340	302	240	256
TEMPERATURE OF THE AIR:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - - -	32·7	31·4	45·7	34·8	33·1	29·7	29·2	38·8	40·6	46·7	40·5	48·5	46·3
Mean of Highest readings -	36·3	37·4	50·4	37·7	36·4	34·0	37·3	46·0	47·1	52·3	46·1	54·5	55·1
Mean of Lowest readings -	28·7	25·8	39·6	31·5	29·6	24·4	20·6	32·9	34·2	43·1	35·3	43·1	39·4
Mean Temperature of the Water of the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	93	97	87	94	87	77	89	95	86	86	85	80	88
Rain-fall in inches - -	0·01	0·03	0·44	0·05	0·20	0·01	0·00	0·25	0·61	1·12	0·35	0·41	0·07
Registered Sunshine (in hours)	2·3	2·6	7·9	3·9	5·1	6·7	21·1	10·9	14·0	16·4	10·2	14·8	31·8

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; B. Simpson, Esq., Wrottesley, Wolverhampton; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TENTH Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 10th Weeks of the 10 years 1870–79.*	In the Week ending Saturday, March 13, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature –	42·4	46·3							
ALL CAUSES – –	1765·5	1442	376	279	114	182	196	244	51
SPECIFIED CAUSES	1759·6	1442	376	279	114	182	196	244	51
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox – – –	43·4	13	1	1	4	5	2	–	–
2. Measles – – –	33·0	15	3	12	–	–	–	–	–
3. Scarlet Fever – –	36·0	51	5	25	18	3	–	–	–
4. Diphtheria – –	7·0	13	4	5	4	–	–	–	–
5. Quinsy – – –	1·3	–	–	–	–	–	–	–	–
6. Croup – – –	15·3	15	7	7	1	–	–	–	–
7. Whooping-cough –	71·5	112	37	71	4	–	–	–	–
8. Typhus – – –	4·2	4	1	–	1	–	2	–	–
— Enteric or Typhoid Fev.	16·0	12	1	3	5	–	2	1	–
— Simple continued Fev.	6·5	3	–	–	1	–	1	1	–
9. Erysipelas – – –	5·9	9	1	–	–	2	2	4	–
10. Puerperal Fev. (Metria)	5·7	4	–	–	–	3	1	–	–
11. Carbuncle – – –	·9	–	–	–	–	–	–	–	–
12. Influenza – – –	·6	–	–	–	–	–	–	–	–
13. Dysentery – – –	1·6	1	–	–	–	–	–	1	–
14. Diarrhœa – – –	12·8	14	10	–	–	1	1	1	1
15. Simple Cholera – –	·1	2	–	–	–	–	–	2	–
16. Ague – – –	·2	–	–	–	–	–	–	–	–
17. Remittent Fever – –	·3	–	–	–	–	–	–	–	–
18. Rheumatism – –	9·4	11	–	–	3	4	2	2	–
19. Other *Zymotic* Diseases	·3	1	–	1	–	–	–	–	–
ORDER 2.									
1. Syphilis – – –	8·8	11	9	1	–	–	1	–	–
2. Stricture of Urethra –	1·8	3	–	–	–	1	–	2	–
3. Hydrophobia – –	—	–	–	–	–	–	–	–	–
4. Glanders – – –	·1	–	–	–	–	–	–	–	–
ORDER 3.									
1. Privation – – –	·5	–	–	–	–	–	–	–	–
2. Want of Breast-milk –	8·7	13	13	–	–	–	–	–	–
3. Purpura and Scurvy –	3·5	2	1	1	–	–	–	–	–
4. Alcoholism { *a* Del. Tremens	1·3	4	–	–	–	3	1	–	–
4. Alcoholism { *b* Intemperance	1·5	3	–	–	–	–	2	1	–
ORDER 4.									
1. Thrush – – –	2·8	2	2	–	–	–	–	–	–
2. Worms, &c. – –	·4	–	–	–	–	–	–	–	–
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout – – – –	3·4	2	–	–	–	–	1	1	–
2. Dropsy – – –	9·6	9	1	1	–	1	2	2	2
3. Cancer – – –	35·2	31	–	–	1	2	16	12	–
4. Cancrum Oris (Noma)	·1	–	–	–	–	–	–	–	–
5. Mortification – –	5·7	5	–	–	–	–	–	2	3
ORDER 2.									
1. Scrofula – – –	12·8	14	2	6	4	–	2	–	–
2. Tabes Mesenterica –	23·3	21	9	9	3	–	–	–	–
3. Phthisis – – –	196·7	137	1	–	15	79	36	6	–
4. Hydrocephalus – –	32·4	35	12	18	5	–	–	–	–
III. LOCAL.									
ORDER 1.									
1. Cephalitis – – –	26·5	23	8	9	4	–	1	1	–
2. Apoplexy – – –	48·5	43	4	4	–	2	10	21	2
3. Paralysis – – –	35·4	21	–	–	1	1	6	9	4
4. Insanity – – –	2·0	1	–	–	–	–	1	–	–
5. Chorea – – –	·2	–	–	–	–	–	–	–	–
6. Epilepsy – – –	11·0	6	1	–	–	–	2	2	1
7. Convulsions – –	68·0	49	32	15	2	–	–	–	–
8. *Brain Disease, &c.* –	23·0	15	–	–	3	5	4	2	1
ORDER 2.									
1. Pericarditis – –	3·1	2	–	–	–	1	1	–	–
2. Aneurism – – –	4·0	3	–	–	–	1	2	–	–
3. *Heart Disease, &c.* –	87·1	70	–	–	4	11	17	34	4
ORDER 3.									
1. Laryngitis – – –	16·7	11	3	8	–	–	–	–	–
2. Bronchitis – – –	292·5	191	58	39	5	10	23	48	8
3. Pleurisy – – –	5·0	6	–	–	3	2	1	–	–
4. Pneumonia – –	107·2	83	18	27	5	14	8	11	–
5. Asthma – – –	15·8	6	–	–	–	–	1	4	1
6. *Lung Disease, &c.* –	24·7	18	10	6	1	–	1	–	–

CAUSES OF DEATH.	Corrected Averages for the 10th Weeks of the 10 years 1870–79.*	In the Week ending Saturday, March 13, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature –	42·4	46·3							
ORDER 4.									
1. Gastritis – – –	1·9	2	1	–	–	–	–	1	–
2. Enteritis – – –	6·0	6	3	–	1	–	1	1	–
3. Peritonitis – – –	6·9	3	–	–	1	1	1	–	–
4. Ascites – – –	1·4	2	–	–	–	–	1	1	–
5. Ulceration of Intestines	4·0	2	–	–	–	1	–	1	–
6. Hernia – – –	4·5	4	–	–	–	–	–	4	–
7. Ileus – – – –	4·0	6	–	–	1	–	2	3	–
8. Intussusception – –	1·1	1	–	–	–	–	–	1	–
9. Stricture of Intestines	·7	1	–	–	–	1	–	–	–
10. Fistula – – –	1·0	1	–	–	–	1	–	–	–
11. *Stomach Disease, &c.* –	8·8	7	–	1	–	1	2	3	–
12. *Pancreas Disease, &c.*	—	1	–	–	–	–	–	1	–
13. Hepatitis – – –	4·0	4	–	–	–	–	2	2	–
14. Jaundice – – –	5·0	9	3	–	–	1	2	3	–
15. *Liver Disease, &c.* –	19·3	19	–	–	–	1	13	5	–
16. *Spleen Disease, &c.* –	·3	2	–	–	–	2	–	–	–
ORDER 5.									
1. Nephritis – – –	4·2	3	–	–	–	1	1	1	–
2. Ischuria – – –	·1	–	–	–	–	–	–	–	–
3. Bright's Dis. (Nephria)	16·3	15	–	1	1	1	7	4	1
4. Diabetes – – –	2·9	1	–	–	–	–	1	–	–
5. Calculus (Stone) –	1·1	–	–	–	–	–	–	–	–
6. Cystitis – – –	1·4	1	–	–	–	–	–	1	–
7. *Kidney Disease, &c.* –	11·8	6	–	1	–	3	–	2	–
ORDER 6.									
1. Ovarian Dropsy – –	·6	3	–	–	–	–	–	3	–
2. *Uterus Disease, &c.* –	5·3	1	–	–	–	–	–	1	–
ORDER 7.									
1. Synovitis (Arthritis) –	·4	–	–	–	–	–	–	–	–
2. *Joint Disease, &c.* –	7·7	7	–	1	4	–	–	2	–
ORDER 8.									
1. Phlegmon – – –	4·0	6	1	–	1	3	1	–	–
2. Ulcer – – – –	1·2	1	–	–	–	–	–	1	–
3. *Skin Disease, &c.* –	1·9	1	1	–	–	–	–	–	–
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth –	22·2	28	28	–	–	–	–	–	–
2. Cyanosis – – –	2·5	1	1	–	–	–	–	–	–
3. Spina Bifida – –	1·9	1	1	–	–	–	–	–	–
4. Other Malformations –	2·8	4	4	–	–	–	–	–	–
5. Teething – – –	20·7	13	11	2	–	–	–	–	–
ORDER 2.									
1. Paramenia – –	·2	–	–	–	–	–	–	–	–
2. Childbirth (*see* Puerperal Fever) – –	5·7	6	–	–	–	5	1	–	–
ORDER 3.									
1. Old Age – – –	66·6	45	–	–	–	–	–	22	23
ORDER 4.									
1. Atrophy and Debility	59·5	63	54	1	2	–	1	5	–
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	19·4	11	–	2	1	2	2	4	–
2. Wounds { Gunshot –	1·2	–	–	–	–	–	–	–	–
2. Wounds { Cut, Stab		1	–	–	1	–	–	–	–
3. Burns and Scalds –	6·3	4	–	–	1	1	1	1	–
4. Poison – – –	·7	3	–	1	–	2	–	–	–
5. Drowning – – –	4·6	4	–	–	–	2	2	–	–
6. Suffocation – –	12·3	12	11	–	1	–	–	–	–
7. Otherwise – – –	3·7	3	–	–	1	1	–	1	–
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·9	3	3	–	–	–	–	–	–
ORDER 4. (SUICIDE.)									
1. Wounds { Gunshot –	·6	1	–	–	–	1	–	–	–
1. Wounds { Cut, Stab –	2·1	1	–	–	–	–	1	–	–
2. Poison – – –	1·6	2	–	–	1	–	1	–	–
3. Drowning – – –	1·4	–	–	–	–	–	–	–	–
4. Hanging – – –	1·3	1	–	–	–	–	1	–	–
5. Otherwise – – –	·4	–	–	–	–	–	–	–	–
ORDER 5. (EXECUTION.)									
1. Hanging – – –	—	–	–	–	–	–	–	–	–
Sudden Deaths (Cause unascertained) – –	1·1	–	–	–	–	–	–	–	–
Causes not specified or ill-defined – – –	4·8	–	–	–	–	–	–	–	–

* The numbers in this column are the average weekly Deaths in the ten years 1870–79, raised by 7·047 per cent. for increase of population.
† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

Population, Total Births and Deaths, and Deaths from some Zymotic and other Causes.

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2848	1442	376	295	13	15	51	13	112	4	12	3	14	46	85	256
WEST DISTRICTS - - - -	561,359	405	243	68	51	4	6	6	2	9	-	-	1	3	4	10	56
NORTH DISTRICTS - - -	751,729	654	333	83	74	6	4	16	2	38	1	4	-	2	8	16	46
CENTRAL DISTRICTS - - -	334,369	208	118	28	17	-	-	3	1	7	-	-	1	-	5	9	24
EAST DISTRICTS - - - -	639,111	665	282	77	64	-	2	6	2	19	2	3	1	4	10	25	64
SOUTH DISTRICTS - - - -	967,692	916	466	120	99	3	3	20	6	39	1	5	-	5	19	25	66
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	50	21	8	2	-	1	-	-	-	-	-	-	-	-	1	3
St. John Paddington *H* - - G.J.	38085	15	21	4	4	-	2	-	-	2	-	-	-	1	1	2	3
Kensington Town *WW* - - W.M.	91645	67	38	11	7	-	2	3	2	1	-	-	-	-	-	2	9
Brompton *H* - - - W.M. & C.	28654	16	13	2	2	-	-	-	-	-	-	-	-	-	1	1	1
St. Peter Hammersmith - - W.M.	6662	6	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	48	22	7	9	-	-	-	-	-	-	-	-	-	-	-	-
Fulham *WwH* - - - W.M. & C.	23350	47	12	4	-	4	-	-	-	-	-	-	-	1	-	1	4
Chelsea South *HHH* - - - C.	26420	19	16	7	3	-	1	1	-	-	-	-	-	1	-	1	1
Chelsea North-west *WHHHH* - C.	22926	24	15	5	3	-	-	-	-	1	-	-	-	-	-	-	6
Chelsea North-east - - - C.	21392	8	11	3	2	-	-	-	-	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	18698	11	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	7	9	-	8	-	-	-	-	-	-	-	-	-	-	-	9
Belgrave *HH* - - - - C.	57972	27	19	3	3	-	-	1	-	1	-	-	-	-	1	1	7
St. John Westminster *HH* - - C.	38478	29	16	6	1	-	-	-	-	-	-	-	-	-	-	-	1
St. Margaret Westminster *WwH* C.	27781	14	9	2	1	-	-	1	-	1	-	-	1	-	-	-	3
Golden Square *WH* - - - G.J.	12860	4	8	2	3	-	-	-	-	2	-	-	-	-	1	1	2
Berwick-street *H* - N.R. & G.J.	20759	4	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	9	4	1	-	-	-	-	-	-	-	-	-	-	-	-	2
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	15	13	4	2	-	-	2	-	1	-	-	-	-	-	2	2
Cavendish Square *HH* - - W.M.	15425	6	5	1	2	-	-	1	-	-	-	-	-	-	1	1	-
Rectory Marylebone *WH* G.J. & W.M.	26384	14	15	2	5	-	-	-	-	1	-	-	-	-	-	-	8
St. Mary Mareyb. *HHH* G.J. & W.M.	21786	27	9	2	3	-	-	1	-	-	-	-	-	-	-	-	1
Christchurch Marylebone *H* - W.M.	33944	24	8	1	-	-	-	-	-	2	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33136	17	8	1	4	-	-	-	-	-	-	-	-	-	-	-	1
Hampstead *WwHH* - N.R. & W.M.	32281	32	6	1	2	-	-	-	-	-	-	-	-	-	-	-	1
Regent's Park Pancras *H* - - W.M.	38200	22	11	3	2	-	-	-	-	1	-	-	-	-	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	29370	23	10	2	4	-	-	-	-	-	-	-	-	-	-	-	3
Gray's Inn Lane *HHH* - - N.R.	29221	28	10	2	2	-	-	1	-	1	-	-	-	-	-	-	-
Somers Town - - - - N.R.	38533	28	11	3	4	-	-	1	-	1	-	-	-	-	-	1	-
Camden Town *WH* - - - N.R.	17943	12	18	3	4	-	1	1	-	4	-	1	-	-	2	3	6
Kentish Town *w* - - - N.R.	68198	73	25	8	3	-	-	3	-	7	-	-	-	-	-	1	3
Islington West *HHH* - - - N.R.	97820	101	47	12	10	2	1	1	1	5	1	1	-	-	1	3	1
Islington East *WWwwH* - - N.R.	115958	111	75	20	14	1	-	3	1	9	-	1	-	1	2	3	
Stoke Newington *H* - - - N.R.	9841	17	5	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	24	15	6	3	-	1	-	-	-	-	-	-	-	-	-	-
Hackney *WwwHL* - E.L. & N.R.	50104	50	29	8	4	3	1	2	-	5	-	1	-	1	2	2	11
South Hackney - - - - E.L.	30339	26	10	3	2	-	-	-	-	1	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	10	8	1	3	-	-	1	-	-	-	-	1	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	8	4	1	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Giles North - - - - N.R.	16594	12	9	4	2	-	-	-	-	1	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	12	4	1	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Mary-le-Strand - - - N.R.	9378	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.L.	10723	2	5	-	-	-	-	-	-	-	-	-	-	-	-	-	4
St. George-the-Martyr *HHHHH* N.R.	20521	14	12	2	-	-	-	-	-	-	-	-	-	-	-	1	3
St. Andrew Eastern *W* - - N.R.	13529	13	3	2	-	-	-	-	-	1	-	-	-	-	-	-	1
Saffron Hill *H* - - - N.R.	9066	6	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	21	5	1	-	-	-	-	-	1	-	-	-	-	-	1	-
Amwell Clerkenwell - - - N.R.	16884	15	5	3	-	-	-	1	-	-	-	-	-	-	-	1	-
Pentonville - - - - - N.R.	13237	12	7	1	2	-	-	-	-	1	-	-	-	-	-	1	-
Goswell-street - - - - N.R.	16242	11	5	-	1	-	-	-	-	1	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
City-road *HHL* - - - - N.R.	18301	21	9	1	1	-	-	-	-	1	-	-	-	-	-	-	2
Whitecross-street - - - - N.R.	13792	9	5	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Finsbury - - - - - N.R.	10741	5	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	14540	5	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Cripplegate - - - - - N.R.	13638	4	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	7562	4	11	2	4	-	-	-	1	-	-	-	-	-	-	-	11
St. Bride *W* - - - - N.R.	11185	1	5	1	1	-	-	-	-	-	-	-	-	-	-	-	1
Castle Baynard * - - - N.R.	10696	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	2	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Allhallows Barking - - - N.R.	5764	-	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Broad-street *H* - - - - N.R.	7845	2	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard, from the 1st January 1880, includes the parishes which, prior to that date, formed the sub-district of Christchurch.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 13th March, 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	10	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - - N.R.	27835	20	9	3	1	-	-	-	-	-	-	-	-	-	1	3	1
Hoxton Old Town - - - - N.R.	26933	23	9	3	3	-	-	-	1	-	-	-	-	1	-	1	-
Haggerston *WH* - - N.R. & E.L.	43421	46	14	5	3	-	-	-	-	2	-	-	-	-	-	-	4
Hackney-road *H* - - - - E.L.	29822	35	12	7	1	-	-	-	-	-	-	3	-	-	-	1	2
Green, Bethnal Green *WHL*† - E.L.	42433	52	31	5	11	-	-	-	-	4	-	-	-	-	4	7	11
Church, Bethnal Green - - E.L.	26577	26	12	4	2	-	-	1	-	2	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	21272	28	7	4	1	-	-	-	-	1	-	-	-	1	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	19	10	4	2	-	-	-	-	-	-	-	-	-	1	1	-
Mile End New Town *W* - - E.L.	15550	20	18	4	5	-	-	-	1	-	-	-	-	-	-	1	12
Whitechapel North - E.L. & N.R.	11597	12	3	-	1	-	-	-	-	2	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	9	13	-	1	-	-	-	-	-	-	-	-	-	3	3	11
Goodman's Fields - - - - E.L.	10381	11	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	20	10	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	20	7	3	1	-	-	-	-	1	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	5	7	1	2	-	-	-	-	-	-	-	-	-	-	-	6
Shadwell *H* - - - E.L. & N.R.	11640	4	6	1	1	-	-	-	-	-	-	-	-	-	1	1	2
Ratcliff - - - - - - E.L.	16131	15	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	29919	27	16	7	2	-	-	2	-	1	2	-	-	-	-	1	-
Mile End Old Town West - - E.L.	38128	35	11	3	4	-	-	-	-	2	-	-	-	1	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	59	21	5	7	-	-	-	-	1	-	-	-	-	-	2	5
Bow - - - - - - E.L.	26055	32	10	2	2	-	-	1	-	-	-	-	-	-	-	-	-
Bromley *wwwH* - - - - E.L.	41710	67	24	4	9	-	-	1	-	1	-	-	-	1	-	1	10
Poplar *WW* - - - - - E.L.	48611	63	20	7	2	-	2	1	-	1	-	-	1	-	-	3	-
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	11	8	3	2	-	-	-	-	-	-	-	-	-	-	-	1
St. Saviour Southwark *H* - - S.	15677	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - - S. & L.	20421	24	7	1	1	-	-	-	-	2	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	11	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
London-road *HL* - - L. & S.	18961	20	8	2	1	-	-	-	-	-	-	-	-	-	1	1	-
Trinity Newington - - S. & L.	23682	26	13	3	2	-	-	1	1	2	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	45	27	4	3	-	2	-	-	2	-	2	-	-	1	1	11
St. Mary Newington - - L. & S.	16792	18	8	2	3	-	-	-	-	2	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	5	5	2	1	-	-	-	-	-	-	-	-	-	2	2	3
St. John Horsleydown *W* - - S.	10500	11	3	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Leather Market - - - S. & L.	16787	13	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - - S.	15709	14	8	1	4	-	-	-	-	1	-	-	-	1	-	-	4
St. James Bermondsey - - S.	47933	38	17	4	1	-	-	3	1	1	-	-	-	-	-	-	-
Rotherhithe *W* - - - S. & K.	27096	38	10	1	2	-	-	-	-	-	-	-	-	-	1	3	1
Waterloo-road 1st *H* - - L. & S.	14074	8	6	-	1	-	-	-	-	2	-	-	-	-	-	1	-
Waterloo-road 2nd *H* - - L. & S.	18465	19	5	4	-	-	-	-	-	2	-	-	-	1	-	-	-
Lambeth Church 1st *H* - L. & S.	19492	17	16	4	3	-	-	-	-	-	-	-	-	-	5	5	11
Lambeth Church 2nd *WW* - L. & S.	35833	36	22	6	4	-	-	1	-	5	-	-	-	1	-	-	7
Kennington 1st - - - S. & L.	41286	22	21	6	6	-	-	3	-	4	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	31221	15	13	2	4	-	-	1	-	2	-	-	-	-	-	-	-
Brixton *w* - - - - L. & S.	35435	43	19	5	3	-	-	2	-	1	-	-	-	-	-	-	1
Norwood *W* - - - - - L.	12536	9	5	-	3	-	-	-	1	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	25	10	3	1	-	-	-	-	1	-	-	-	-	1	1	-
Battersea *Ww* - - - - S.	54016	81	35	13	5	-	-	3	-	1	-	-	-	1	2	3	5
Wandsworth *HL* - - - S.	19783	6	8	3	1	-	-	1	-	-	-	-	-	-	-	-	-
Putney - - - - - - S.	9439	3	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	14475	9	2	-	-	-	-	-	-	-	-	1	-	-	1	-	-
Dulwich - - - - - L. & S.	4041	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	31	18	6	6	-	-	-	-	2	-	-	-	-	1	1	8
Peckham *W* - - S., L., & K.	42160	49	31	11	3	-	1	1	1	1	-	1	-	-	-	1	1
St. George Camberwell - L. & S.	33851	37	18	8	2	-	-	1	-	3	-	1	-	-	-	-	-
St. Paul Deptford *w* - - - K.	53714	62	37	13	3	3	-	2	2	1	1	-	-	-	-	-	4
St. Nicholas Deptford - - - K.	6474	9	4	-	1	-	-	-	-	-	-	-	-	-	1	1	-
Greenwich West - - - - K.	21034	14	10	1	2	-	-	1	-	-	-	-	-	1	1	1	-
Greenwich East *WH* - - - K.	19378	22	13	-	2	-	-	-	-	-	-	-	-	-	1	2	5
Eltham *H* - - - - - K.	4539	1	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	7	7	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	11	6	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Sydenham *H* - - - - - L.	19065	27	6	2	3	-	-	-	-	-	-	-	-	-	-	1	-
Charlton *H* - - - - - K.	9564	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	15	5	-	2	-	-	-	-	1	-	-	-	-	1	1	-
Woolwich Arsenal *WHH* - - K.	18331	19	9	4	2	-	-	-	-	-	-	-	-	-	-	-	1
Plumstead West - - - - K.	13027	15	7	1	-	-	-	-	-	2	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	13	6	-	2	-	-	-	-	-	-	-	-	-	-	-	3

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 13th March, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	612	300	73	75	–	6	11	5	18	2	2	8	17	40
29 : 1	Carshalton *wL* - - -	12228	13523	14	11	2	3	–	–	–	–	–	–	–	–	–	6
2	Epsom (*part of*) * *WH* -	9971	9145	11	5	1	3	–	–	–	–	–	–	–	–	–	3
36 : 1	Godstone (*part of*) * - -	2754	900	–	–	–	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Croydon *WwH* - - -	20851	71319	43	24	4	5	–	–	2	2	1	–	–	–	1	2
2	Mitcham *w* - - -	11697	12534	10	3	2	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Wimbledon *HHH* - -	3220	9087	15	5	2	1	–	–	–	–	–	–	–	–	–	–
2	Kingston *WHH* - - -	8549	27489	20	15	5	1	–	–	–	–	3	–	–	–	1	4
3	Esher (*part of*) * - -	6601	7353	4	3	1	1	–	–	–	–	–	–	–	–	–	–
4	Hampton *H* - - -	4573	10185	4	3	–	1	–	–	–	–	–	–	–	–	–	–
39 : 1	Richmond *WH* - - -	2271	16829	8	6	–	1	–	–	–	–	1	1	–	–	–	1
2	Mortlake - - - -	2961	9316	10	8	3	3	–	–	1	–	–	–	–	1	1	–
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	24	7	1	3	–	1	–	–	–	–	–	–	–	–
2	Chislehurst (*part of*)* *W* -	13665	10028	5	6	3	1	–	–	–	1	–	–	–	–	–	3
41 : 1	Bexley *H* - - - -	13439	19566	13	8	4	1	–	–	–	–	1	–	–	–	–	–
123 : 1	Sunbury *w* - - -	11055	9860	8	3	2	–	–	–	–	–	1	–	–	–	–	–
2	Staines *W* - - - -	13277	10339	5	3	–	–	–	1	–	–	–	–	–	–	–	–
124 : 1	Hillingdon *WH* - - -	6029	9712	11	4	–	1	–	–	1	–	–	–	–	–	–	1
2	Uxbridge - - - -	6178	5329	4	2	1	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL* - - -	14587	10497	4	3	–	1	–	–	–	–	–	–	–	–	–	1
125 : 1	Isleworth *W* - - -	7008	19930	11	9	3	2	–	–	–	–	–	1	–	–	–	4
2	Twickenham - - -	2477	10533	9	10	3	2	–	–	–	1	1	–	–	–	–	–
3	Brentford *HL* - - -	4370	20279	13	2	–	1	–	–	–	–	–	–	–	–	–	–
4	Chiswick - - - -	1311	8508	11	6	3	1	–	–	–	–	–	–	–	–	–	–
5	Acton *wH* - - - -	6087	12683	22	7	4	–	–	–	2	–	1	–	–	–	–	2
126 : 1	Harrow *HH* - - -	13809	10869	12	3	1	1	–	–	–	–	–	–	–	–	–	–
2	Edgware *H* - - -	6994	3450	3	2	1	–	–	–	–	–	–	–	–	–	–	–
3	Willesden - - - -	4383	15869	19	10	3	3	–	–	–	–	–	–	–	–	–	–
4	Hendon *W* - - - -	8382	6972	5	3	1	–	–	–	–	–	–	–	–	–	1	1
127 : 1	South Mimms - - -	15419	5924	3	1	–	–	–	1	–	–	–	–	–	–	–	–
2	Barnet *W* - - - -	5423	7752	5	1	1	–	–	–	–	–	–	–	–	–	–	1
3	Finchley *L* - - - -	4688	11493	5	13	–	1	–	1	–	–	–	–	–	2	2	7
128 : 1	Hornsey *H* - - - -	3039	19357	19	6	1	5	–	–	–	–	–	–	–	–	–	–
2	Tottenham *H* - - -	4642	22869	38	15	4	8	–	–	–	–	–	–	–	3	3	–
3	Edmonton *wwW* - -	7483	13860	15	5	–	3	–	–	–	–	1	–	–	–	–	4
4	Enfield *WH* - - -	12653	16054	23	6	2	2	–	–	–	–	–	–	–	1	1	–
5	Waltham Abbey - - -	11017	5197	3	2	–	1	–	–	–	–	–	–	–	–	–	–
6	Cheshunt - - - -	8493	7518	3	–	–	–	–	–	–	–	–	–	–	–	–	–
134 : 1	Hatfield (*part of*) * - -	3180	559	1	–	–	–	–	–	–	–	–	–	–	–	–	–
136 : 1	Bushey - - - -	9028	6472	2	3	–	2	–	–	–	–	–	–	–	–	–	–
185 : 1	Stratford - - - -	882	23286	45	13	6	3	–	1	–	–	5	–	–	–	–	–
2	West Ham *wwwwH* - -	7345	44642	75	36	7	5	–	1	3	1	3	–	2	–	1	–
3	Leyton *wW* - - -	4274	15513	14	12	–	5	–	–	2	–	–	–	–	–	5	–
4	Walthamstow *H* - -	6619	15701	22	7	–	1	–	–	–	–	–	–	–	–	–	–
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	6	4	1	1	–	–	–	–	–	–	–	1	1	–
188 : 1	Romford (*part of*) * - -	6730	2879	1	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - - -	8492	5947	7	4	1	2	–	–	–	–	–	–	–	–	–	–
3	Barking Town - - -	4128	6576	7	1	–	–	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 ; 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 13th March, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								Deaths in Public Institutions.
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
GREATER LONDON	446,494	4,619,652	19·7	3·2	1742	449	370	13	21	62	18	130	21	16	54	296
INNER LONDON -	78,080	3,664,149	20·5	3·4	1442	376	295	13	15	51	13	112	19	14	46	256
OUTER RING -	368,414	955,503	16·4	2·4	300	73	75	–	6	11	5	18	2	2	8	40

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner or Registration London, as now constituted, contains 78,080 acres of which 2,718 acres are foreshore and tidal water; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	January 31	–	252	30·6	Fevers 101.
		February 7	–	257	31·2	Fevers 86.
BOMBAY - -	644,405	" 10	–	454	36·6	Measles 42; fevers 186.
		" 17	–	462	37·3	Measles 53; fevers 176.
MADRAS - -	397,552	January 30	308	364	47·6	Fevers 97.
		February 6	253	309	40·4	Small-pox 13; fevers 62.
PARIS - -	2,091,565	March 4	–	–	–	—
		" 11	1203	1277	33·4	Sm.-pox 55; typhd. fev. 65.
GENEVA - -	70,721	" 6	19	31	22·9	Whooping-cough 3.
BRUSSELS - -	175,782	" 6	116	101	30·0	—
AMSTERDAM -	316,593	February 28	223	216	35·5	Measles 33.
		March 6	227	238	39·1	Measles 30.
ROTTERDAM -	150,378	February 28	153	94	32·1	—
		March 6	121	85	29·4	—
THE HAGUE -	114,936	February 28	82	67	30·3	—
		March 6	105	65	29·4	—
COPENHAGEN -	230,000	" 2	155	108	25·0	Scarlet fever 8.
STOCKHOLM -	160,921	February 28	–	103	33·3	Scarlet fever 3.
CHRISTIANIA -	112,977	March 6	88	32	14·2	Typhoid fever 3.
ST. PETERSBURGH	669,741	February 28	–	663	51·5	Typhus and typhoid fevers 77.
BERLIN - -	1,080,650	" 21	912	525	25·3	Diphtheria 24.
HAMBURG (State)	417,239	" 28	326	251	31·4	Scarlet fever 14.
DRESDEN - -	215,440	" 28	177	89	21·2	Diphtheria and croup 4.
BRESLAU - -	275,000	March 6	199	171	32·2	Measles 10.
MUNICH - -	230,000	" 6	182	172	38·0	Diphtheria and croup 5.
VIENNA - -	737,285	February 28	546	413	28·8	Small-pox 10; diphth. 8.
		March 6	598	478	33·3	Small-pox 17; diph, 15.
BUDA-PESTH -	323,659	February 28	295	229	36·3	Typhus fever 7.
ROME - -	296,232	January 31	151	324	57·1	Diphtheria and croup 9.
		February 7	172	296	52·1	Diphtheria and croup 13.
NAPLES - -	458,614	January 17	300	453	51·5	Diphtheria 10.
TURIN - -	231,636	February 14	139	189	42·6	Typhus and typd. fevs. 4.
		" 21	141	151	34·0	Typhus and typd. fevs. 11.
VENICE - -	140,625	" 28	78	87	32·3	Small-pox 2; typhoid fever 2.
ALEXANDRIA -	212,034	March 4	185	142	34·9	Diphtheria 3.
NEW YORK -	1,097,563	February 14	–	532	25·1	Diphtheria 19.
BROOKLYN -	564,448	" 14	–	240	22·1	Diphtheria 19.
PHILADELPHIA -	901,380	" 21	–	308	17·8	Scarlet fev. 8; typd. fev. 7.
		" 28	–	294	17·0	Scarlet fev. 8; typd. fev. 7.
BALTIMORE -	393,796	" 21	–	136	18·0	Scarlet fever 7; diphth. 5.
		" 28	–	140	18·5	Scarlet fever 5; diphth. 4.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 13th MARCH, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
MARCH.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	7	..	29·994	54·3	44·0	10·3	49·5	47·6	94·2	38·8	..	..	1·9	7·0	0·0	+ 8·9	93	SSW. SW. & WSW.	Calm	0·8	0·0	0·0	143	−192	0·07	5·5
MON. .	8	..	30·300	49·1	39·8	9·3	42·8	39·1	92·0	38·8	..	..	3·7	8·6	1·0	+ 2·2	87	NE.	ENE.	3·3	0·0	0·6	358	+ 25	0·00	4·0
TUES. .	9	..	30·091	59·5	40·0	19·5	48·0	45·1	110·7	35·6	..	..	2·9	10·8	0·0	+ 7·3	90	ENE.	SSE. & SE.	0·4	0·0	0·0	166	−165	0·00	0·0
WED. .	10	In Equator	30·023	58·3	39·5	18·8	47·9	42·2	106·8	31·7	..	..	5·7	14·4	0·0	+ 7·2	81	SE. & SW.	W. WNW. & SW.	1·1	0·0	0·1	160	−169	0·00	0·0
THURS.	11	New	30·243	53·5	33·6	19·9	42·6	41·5	111·8	27·2	..	..	1·1	7·6	0·0	+ 1·8	96	Calm & NE.	E.	..	..	..	205	−121	0·00	3·0
FRI. .	12	..	30·160	51·3	39·8	11·5	45·0	42·4	107·9	39·1	..	..	2·6	6·1	0·0	+ 4·2	91	E.	E.	..	..	..	254	− 70	0·00	8·0
SAT. .	13	..	30·140	59·6	39·0	20·6	48·5	41·1	115·2	31·0	..	..	7·4	16·0	0·0	+ 7·6	75	Calm & NNE.	NNE. NE. & ESE.	0·0	0·0	0·0	144	−178	0·00	0·5
MEANS .		..	30·136	55·1	39·4	15·7	46·3	42·7	105·5	34·6	..	..	3·6	10·1	0·1	+ 5·6	88	Variable.		..	..	..	Sum 1430	Sum −870	Sum 0·07	3·0
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. March.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	7	w. P. and w. N. -	0·3	11·2	Fine but cloudy in morning, overcast after 10h. A.M. Very gloomy between 11h. A.M. and 1h. P.M. Occasional rain in afternoon and evening.
MONDAY .	8	w. P. throughout -	1·8	11·3	Cloudy throughout.
TUESDAY .	9	w. P. throughout -	4·9	11·4	Very cloudy in morning; fine with light clouds afterwards.
WEDNESDAY	10	w. P. generally -	6·0	11·4	Overcast in morning; very fine after 10h. A.M.; light clouds prevailed till evening; cloudless at night.
THURSDAY .	11	m. P. generally -	6·1	11·5	Very foggy in morning until 8h. A.M.; fine till afternoon; cloudy afterwards.
FRIDAY .	12	w. P. throughout -	4·2	11·6	Overcast in morning; fine and partially cloudy till evening; overcast at night.
SATURDAY .	13	w. N. in early morning hours; v. P. afterwards.	8·5	11·6	A very fine day; partially cloudy till afternoon; cloudless in evening.
			Sum 31·8	Sum 80·0	
No. of Col. .		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

Osler's Anemometer. The pressure apparatus was under adjustment on March 11 and 12.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·90 in. at the beginning of the week to 30·32 in. by 9h. A.M. on the 8th; decreased to 29·98 in. by 9h. A.M. on the 10th; increased to 30·26 in. by 9h. P.M. on the 11th; decreased to 30·12 in. by 3h. P.M. on the 13th; and was 30·14 in. at the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 11. 1880. Vol. XLI.] Week ending Saturday, March 20. [Price 1½*d.*

General Register Office, Somerset House,
22nd March, 1880.

United Kingdom.

During last week 6366 *births* and 3692 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 22 deaths annually in every 1000 persons living. The annual death-rate was 27 per 1000 in Edinburgh, 24 in Glasgow, and 37 in Dublin; small-pox caused 3 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Brighton 11, Leicester 16, Hull 17, Wolverhampton 18, Bristol 18, Birmingham 18, Portsmouth 19, Leeds 20, Sunderland 21, London 21, Bradford 21, Salford 21, Sheffield 21, Newcastle-upon-Tyne 22, Liverpool 24, Norwich 24, Manchester 28, Nottingham 29, Plymouth 31, and the highest rate 35 in Oldham. The annual death-rate from the seven principal zymotic diseases averaged 3·3 per 1000 in the twenty towns, and ranged from 0·8 and 1·5 in Portsmouth and Brighton, to 9·9 and 15·3 in Oldham and Plymouth. Measles showed the largest proportional excess in Plymouth, Nottingham, Oldham, and Hull; scarlet fever in Oldham, Norwich, Sunderland, and Sheffield; and whooping-cough in Plymouth, Norwich, and Salford. Of the 23 deaths referred to diphtheria in the twenty towns, 18 were recorded in London. Small-pox caused 11 more deaths in London, but not one in any of the nineteen large provincial towns.

London.

In London 2757 births and 1465 deaths were registered. Allowing for increase of population, the births exceeded by 83, whereas the deaths were 278 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the six preceding weeks had steadily declined from 48·1 to 20·5 per 1000, was last week 20·9. During the past eleven weeks of the current quarter the death-rate in London has averaged 28·0 per 1000, against 22·7, 25·7, and 26·6 in the corresponding periods of 1877, 1878, and 1879.

The 1465 deaths included 11 from small-pox, 20 from measles, 45 from scarlet fever, 18 from diphtheria, 114 from whooping-cough, 10 from different forms of fever, and 14 from diarrhœa; thus to the seven principal diseases of the zymotic class 232 deaths were referred, against 257 and 237 in the two preceding weeks. These 232 deaths were 4 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·3 per 1000. The fatal cases of whooping-cough, which had been 155 and 112 in the two preceding weeks, were last week 114, and exceeded the corrected weekly average by 40; 11 occurred in Pancras, 15 in Islington, 10 in Hackney, 8 in Shoreditch, 8 in Lambeth, 6 in Wandsworth, and 5 in Camberwell. The 45 deaths from scarlet fever were 6 less than those in the previous week, but exceeded the corrected weekly average by 14; 4 were returned in St. George, Hanover Square, 7 in Islington, 3 in Mile End Old Town, 3 in Poplar, and 6 in Wandsworth. The 20 deaths from measles exceeded the numbers in recent weeks, and included 4 in Paddington, 3 in Kensington, and 3 in Marylebone. The deaths referred to diphtheria, which had been 5 and 13 in the two preceding weeks, further rose to 18 last week, of which 2 occurred in Paddington, 2 in Marylebone, and 3 more in the Hospital for Sick Children, Great Ormond Street. The fatal cases of fever declined to 10 last week, against 14 and 19 in the two preceding weeks, and were no less than 20 below the corrected average; 8 were certified as enteric or typhoid, one as simple continued fever, and one indefinitely as fever. Of the 8 deaths from enteric fever, 2 were returned in Hackney.

The deaths from small-pox, which had been 8 and 13 in the two preceding weeks, were 11 last week, all of which occurred in the Metropolitan Asylum Hospitals at Fulham, Homerton, and Deptford. Nine of the 11 fatal cases were certified as unvaccinated and 2 as vaccinated. Three of the deceased small-pox patients had resided in the North, 3 in the Central, and 3 in the East groups of districts. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 185 and 172 in the two preceding weeks, further declined to 166 on Saturday last; 23 new cases of small-pox were admitted to these hospitals during last week, against 49 and 39 in the two previous weeks. The Highgate Small-pox Hospital contained 16 patients on Saturday last, one of whom was, however, not a small-pox patient.

The deaths referred to diseases of the respiratory organs, which had steadily declined from 1557 to 315 in the six preceding weeks, were again 315 last week, and were 145 below the corrected weekly average; 220 resulted from bronchitis, and 65 from pneumonia.

Different forms of violence caused 52 deaths; 49 were the result of negligence or accident, including 22 from fractures and contusions, 3 from burns and scalds, 3 from poison, and 16 of infants under one year of age from suffocation. The 22 deaths by fractures and contusions were thus caused:—males aged 3 and 5 years, run over by cabs; female 2, run over by van; male 5, run over by cart; male 53, run over by omnibus; male 52, fell from coach; male 52, run over at the Crystal Palace High Level Station; male 20, run over on Midland Railway; female 18, fell from railway-carriage in motion (line not stated); male 37, crushed by wagons at gasworks; females 61 and 74, fell down stairs; female 61, fell in room; male 6, and female 59, fell in street; male 32, by fall of spar upon him; female 2, by fracture of ribs; male 55, by fracture of skull; male 48 (intoxicated), female 35, and male 28, by falls; and female 78, by fracture of thigh. An inquest was held in each of these 22 cases, except the last two, which were certified by registered medical practitioners. Only 3 cases of suicide were recorded during last week, against 12, 6, and 5 in the three preceding weeks.

Greater London.

In Greater London 3415 births and 1740 deaths were registered, equal to annual rates of 38·6 and 19·7 per 1000 of the population. In the Outer Ring 18 fatal cases of whooping-cough were recorded, including 3 in Kingston and 8 in West Ham district. Two more fatal cases of scarlet fever occurred in Croydon sub-district; and two deaths from diphtheria were registered in West Ham sub-district.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 27, Bombay 38, Madras 40; Paris 33; Geneva 29; Brussels 25; Amsterdam 34, Rotterdam 28, The Hague 29; Copenhagen 22; Stockholm 26; Christiania 18; St. Petersburgh 51; Berlin 26, Hamburg 28, Dresden 23, Breslau 33, Munich 38; Vienna 32; Buda-Pesth 39; Rome 48, Naples 52, Turin 40; Venice 24, Alexandria 29; New York 25, Brooklyn 19, Philadelphia 19, and Baltimore 18.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·08 in.; the lowest reading was 29·89 in. on Tuesday afternoon, and the highest 30·23 in. on Friday morning. The mean temperature of the *air* was 41°·3, and 0°·1 above the average in the corresponding week of the 20 years ending 1878, deduced from photographic records. The mean temperature during the several days of the week differed but slightly from the average; the warmest day was Friday, when the mean was 43°·4, and showed an excess of 2°·0; the coldest day was Saturday, when the mean was 38°·1, and 3°·4 below the average. The lowest night temperature was 32°·8 on Saturday, and the highest day temperature in the shade 55°·2 on Friday; the extreme range in the week was, therefore, 22°·4. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 113°·8 on Friday. The difference between the mean *dew-point* and *air* temperature averaged 4°·3. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 85, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was easterly, and the horizontal movement of the air averaged 10·7 miles per hour, which was 2·3 below the average in the corresponding week of 16 years. No *rain* fell during the week. The duration of registered bright sunshine in the week was 37·8 hours (against 46·0 hours at Glynde Place, Lewes), the sun being above the horizon during 83·3 hours; the recorded duration of sunshine was, therefore, equal to 45 per cent. of its possible duration. The recorded amount of ozone showed an excess on Monday, Wednesday, Friday, and Saturday.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 296,764 cubic metres at Crossness, and 384,515 cubic metres at Barking, equivalent to about as many tons by weight.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 20th March, 1880.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 20th March, 1880. BIRTHS.	DEATHS.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	TEMPERATURE OF THE AIR. (CENTIGRADE.) Weekly Mean of the Daily Mean Values.	RAINFALL. In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	6366	3692	58·2	25·9	41·4	5·22	0·08	0·20
LONDON	75,362	3,664,149	48·6	2757	1465	55·2	32·8	41·3	5·17	0·00	0·00
BRIGHTON	2,354	107,321	45·6	72	22	52·0	35·6	42·4	5·78	0·00	0·00
PORTSMOUTH	4,486	134,224	29·9	85	49	–	–	–	–	–	–
NORWICH	7,472	85,827	11·5	66	40	49·8	29·0	39·0	3·89	0·00	0·00
PLYMOUTH	1,395	74,993	53·8	49	44	55·0	39·2	45·7	7·61	0·28	0·71
BRISTOL	4,452	213,536	48·0	172	75	56·2	30·1	43·2	6·22	0·00	0·00
WOLVERHAMPTON	3,396	75,970	22·4	58	26	53·2	26·0	39·0	3·89	0·00	0·00
BIRMINGHAM	8,400	394,738	47·0	317	139	–	–	–	–	–	–
LEICESTER	3,200	129,912	40·6	91	41	58·2	26·0	41·4	5·22	0·00	0·00
NOTTINGHAM	9,960	173,627	17·4	97	95	57·1	25·9	40·7	4·83	0·00	0·00
LIVERPOOL	5,210	544,056	104·4	415	246	56·0	31·3	42·2	5·67	0·00	0·00
MANCHESTER	4,293	363,130	84·6	300	197	–	–	–	–	–	–
SALFORD	5,170	185,786	35·9	140	76	–	–	–	–	–	–
OLDHAM	4,666	115,413	24·7	94	77	–	–	–	–	–	–
BRADFORD	7,220	197,196	27·3	134	79	53·0	32·9	40·0	4·44	0·01	0·03
LEEDS	21,572	318,929	14·8	215	121	50·0	32·0	40·2	4·55	0·00	0·00
SHEFFIELD	19,651	304,938	15·5	209	125	53·5	28·5	39·1	3·95	0·00	0·00
HULL	3,635	149,627	41·2	119	50	–	–	–	–	–	–
SUNDERLAND	2,768	116,730	42·2	79	46	52·0	29·0	40·4	4·66	0·02	0·05
NEWCASTLE-ON-TYNE	5,371	149,366	27·8	123	62	–	–	–	–	–	–
EDINBURGH	4,191	229,839	54·8	162	119	–	–	–	–	–	–
GLASGOW	6,033	589,598	97·7	424	274	–	–	–	–	–	–
DUBLIN	10,050	314,666	31·3	188	224	55·1	32·5	44·3	6·84	0·77	1·96

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.
† The figures for the English and Scottish towns, (except for Nottingham, Salford, and Oldham,) are the numbers enumerated April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed tween 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 20th March, 1880.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Seven Zymotic Diseases.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 TOWNS	21·4	3·3	3075	808	595	11	91	113	23	169	30	39	110	183	459
LONDON	20·9	3·3	1465	394	320	11	20	45	18	114	10	14	52	84	287
BRIGHTON	10·7	1·5	22	3	9	–	–	2	–	1	–	–	–	–	1
PORTSMOUTH	19·1	0·8	49	10	10	–	–	–	–	1	1	–	1	5	3
NORWICH	24·3	4·9	40	14	6	–	–	4	–	3	1	–	–	1	4
PLYMOUTH	30·6	15·3	44	9	9	–	17	–	1	3	1	–	–	2	2
BRISTOL	18·3	1·7	75	24	18	–	2	2	–	2	–	1	4	5	15
WOLVERHAMPTON	17·9	2·7	26	4	6	–	–	1	–	–	–	3	2	2	5
BIRMINGHAM	18·4	2·2	139	51	23	–	1	3	–	7	1	5	7	13	21
LEICESTER	16·5	2·0	41	12	14	–	3	–	–	1	1	–	–	3	7
NOTTINGHAM	28·5	6·0	95	20	17	–	15	4	–	–	1	–	4	11	6
LIVERPOOL	23·6	2·2	246	54	44	–	3	5	1	8	2	4	14	14	36
MANCHESTER	28·3	4·3	197	42	31	–	6	9	–	10	2	3	5	14	27
SALFORD	21·3	3·1	76	19	14	–	–	4	–	6	–	1	1	2	10
OLDHAM	34·8	9·9	77	21	7	–	7	8	1	2	2	2	2	3	2
BRADFORD	20·9	1·6	79	23	10	–	2	2	1	–	–	1	2	4	3
LEEDS	19·8	2·0	121	22	20	–	1	6	–	1	2	2	5	6	10
SHEFFIELD	21·4	5·0	125	37	13	–	6	10	1	7	4	1	8	9	6
HULL	17·4	3·1	50	15	9	–	7	–	–	–	–	2	2	3	4
SUNDERLAND	20·6	2·7	46	11	5	–	1	4	–	–	1	–	–	1	3
NEWCASTLE-ON-TYNE	21·7	2·8	62	23	10	–	–	4	–	3	1	–	1	1	7
DUBLIN	37·1	4·8	224	43	44	3	4	7	2	3	8	2	5	10	71

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the ELEVENTH Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870–79.*	1880
TOTAL **Births**	2308	2297	2443	2509	2608	2518	2523	2587	2552	2638	2674·4	2757
Males . .	1150	1150	1214	1300	1310	1282	1279	1317	1292	1327	1351·1	1410
Females .	1158	1147	1229	1209	1298	1236	1244	1270	1260	1311	1323·3	1347
TOTAL **Deaths**	1532	1576	1475	1499	1611	1728	1546	1800	1526	1989	1742·9	1465
Males . .	775	835	764	799	844	920	768	919	792	962	896·8	768
Females .	757	741	711	700	767	808	778	881	734	1027	846·1	697

* The numbers in this column are the average weekly numbers in the eleventh weeks of the ten years 1870–79, raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 6.	Mar. 13.	Mar. 20.
TOTAL **Births**	1744	3068	2570	2595	2644	2436	2684	2701	2659	2746	2777	2848	2757
TOTAL **Deaths**	1878	2188	1754	1730	1900	2200	3376	2495	2016	1662	1607	1442	1465
0—20	938	1132	902	872	941	1019	1291	1109	1019	850	833	769	770
20—40	188	229	188	180	214	266	404	264	208	201	203	182	152
40—60	292	323	291	251	292	382	664	451	310	247	236	196	223
60—80	399	423	310	361	373	434	855	562	396	296	263	244	268
at 80 years & upwds.	61	81	63	66	80	99	162	109	83	68	72	51	52
Deaths of children: Under 1 year	401	529	389	596	466	473	546	476	502	394	391	376	394
Deaths of children: 1—5	409	467	385	359	366	434	593	493	402	345	337	279	283
Deaths of children: 5—20	128	136	128	117	109	112	152	140	115	111	105	114	93
Deaths from 7 principal Zymotic Diseases	302	326	292	283	294	341	401	339	307	239	257	237	232
" " Smallpox	2	4	8	4	3	11	13	12	13	13	8	13	11
" " Measles	48	39	48	40	30	33	34	23	18	18	17	15	20
" " Scarlet Fever	86	69	73	89	83	70	66	56	57	46	44	51	45
" " Diphtheria	11	16	11	10	13	10	6	13	11	5	5	13	18
" " Whooping-cough	129	165	120	114	140	193	248	197	171	135	155	112	114
" " Typhus fever	1	–	2	1	2	3	–	3	3	1	1	4	–
" " Enteric (or Typhoid) fever	13	16	15	15	8	15	17	15	17	11	10	12	8
" " Simple Cont^d fever	4	4	5	1	1	1	6	1	3	1	3	3	2
" " Diarrhœa	8	13	10	9	14	5	11	19	14	9	14	14	14
" " Simple Cholera	–	1	–	–	–	–	–	–	–	–	–	2	–
" " Dis. of Respiratory Organs	652	672	455	512	559	757	1557	1020	693	459	390	315	315
" " Phthisis	137	171	148	149	160	207	313	212	159	165	148	137	131
" " Heart Diseases	96	109	81	78	99	114	197	114	87	78	85	75	75
Violent Deaths	54	93	67	45	61	48	78	81	61	44	43	46	52
Inquest Cases	113	187	143	99	124	111	156	184	114	89	92	85	84
Deaths in Public Institutions	304	349	294	333	300	367	603	407	340	302	240	256	287
TEMPERATURE OF THE AIR:													
Mean	31°·4	45°·7	34°·8	33°·1	29°·7	29°·2	38°·8	40°·6	46°·7	40°·5	43°·5	46°·3	41°·3
Mean of Highest readings	37·4	50·4	37·7	36·4	34·0	37·3	46·0	47·1	52·3	46·1	54·5	55·1	49·4
Mean of Lowest readings	25·8	39·6	31·5	29·6	24·4	20·6	32·9	34·2	43·1	35·3	43·1	39·4	35·3
Mean Temperature of the Water in the Thames	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air	97	87	94	87	77	89	95	86	86	85	80	88	85
Rain-fall in inches	0·03	0·44	0·05	0·20	0·01	0·00	0·25	0·61	1·12	0·35	0·41	0·07	0·00
Registered Sunshine (in hours)	2·6	7·9	3·9	5·1	6·7	21·1	10·9	14·0	16·4	10·2	14·8	31·8	37·8

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the ELEVENTH Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 11th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, March 20, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	41°3	41°3							
ALL CAUSES - -	1742·9	1465	394	283	93	152	223	268	52
SPECIFIED CAUSES	1738·4	1462	393	283	93	152	222	267	52
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	43·8	11	2	2	5	1	1	-	-
2. Measles - - -	35·4	20	6	11	2	1	-	-	-
3. Scarlet Fever - -	31·0	45	1	21	20	3	-	-	-
4. Diphtheria - -	6·3	18	-	14	4	-	-	-	-
5. Quinsy - - -	·5	1	-	-	-	-	1	-	-
6. Croup - - -	14·1	11	2	7	2	-	-	-	-
7. Whooping-cough -	73·9	114	44	68	2	-	-	-	-
8. Typhus - - -	5·8	-	-	-	-	-	-	-	-
— Enteric or Typhoid Fev.	16·2	8	-	3	2	3	-	-	-
— Simple continued Fev.	7·8	2	-	2	-	-	-	-	-
9. Erysipelas - -	8·5	4	1	1	-	-	2	-	-
10. Puerperal Fev. (Metria)	5·0	2	-	-	-	2	-	-	-
11. Carbuncle - -	·4	-	-	-	-	-	-	-	-
12. Influenza - - -	·6	-	-	-	-	-	-	-	-
13. Dysentery - -	1·3	1	-	-	-	-	-	1	-
14. Diarrhœa - - -	15·4	14	13	-	1	-	-	-	-
15. Simple Cholera - -	·1	-	-	-	-	-	-	-	-
16. Ague - - -	·3	-	-	-	-	-	-	-	-
17. Remittent Fever -	·2	-	-	-	-	-	-	-	-
18. Rheumatism - -	8·9	11	-	-	4	2	3	1	1
19. Other *Zymotic* Diseases	·6	-	-	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	9·8	16	12	2	-	1	1	-	-
2. Stricture of Urethra -	1·3	1	-	-	-	-	-	1	-
3. Hydrophobia - -	·2	-	-	-	-	-	-	-	-
4. Glanders - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	1·0	-	-	-	-	-	-	-	-
2. Want of Breast-milk	8·9	9	9	-	-	-	-	-	-
3. Purpura and Scurvy -	3·5	6	1	3	-	-	1	1	-
4. Alcoholism { *a* Del. Tremens / *b* Intemperance	1·1 / 1·7	- / 2	- / -	- / -	- / -	- / 1	- / 1	- / 1	- / -
ORDER 4.									
1. Thrush - - -	2·8	2	2	-	-	-	-	-	-
2. Worms, &c. - -	·2	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	3·7	5	-	-	-	-	2	3	-
2. Dropsy - - -	10·9	5	1	-	-	1	1	2	-
3. Cancer - - -	36·0	35	-	-	2	2	16	15	-
4. Cancrum Oris (Noma)	·5	-	-	-	-	-	-	-	-
5. Mortification - -	3·5	6	-	-	-	-	1	3	2
ORDER 2.									
1. Scrofula - - -	12·8	15	8	2	2	1	2	-	-
2. Tabes Mesenterica -	23·6	31	17	12	2	-	-	-	-
3. Phthisis - - -	195·2	131	2	5	7	74	34	9	-
4. Hydrocephalus - -	36·3	35	15	17	2	-	-	1	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	21·5	27	6	11	3	2	3	1	1
2. Apoplexy - - -	44·9	40	2	-	1	2	11	23	1
3. Paralysis - - -	38·3	34	-	-	-	1	15	17	1
4. Insanity - - -	2·7	1	-	-	-	-	1	-	-
5. Chorea - - -	·3	-	-	-	-	-	-	-	-
6. Epilepsy - - -	8·0	3	-	-	-	3	-	-	-
7. Convulsions - -	59·2	38	30	7	1	-	-	-	-
8. *Brain Disease, &c.* -	23·9	22	-	3	3	1	7	6	2
ORDER 2.									
1. Pericarditis - -	2·9	3	-	-	1	-	2	-	-
2. Aneurism - - -	2·6	2	-	-	-	-	1	1	-
3. *Heart Disease, &c.* -	88·2	70	1	1	1	7	28	29	3
ORDER 3.									
1. Laryngitis - - -	16·6	9	3	4	-	1	1	-	-
2. Bronchitis - - -	293·3	220	59	41	5	6	31	67	11
3. Pleurisy - - -	5·9	2	-	-	1	1	-	-	-
4. Pneumonia - -	105·9	65	18	18	5	11	9	3	1
5. Asthma - - -	15·6	6	-	-	-	-	2	4	-
6. *Lung Disease, &c.* -	22·4	13	8	3	-	1	-	1	-

CAUSES OF DEATH.	Corrected Averages for the 11th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, March 20, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	41°3	41°3							
ORDER 4.									
1. Gastritis - - -	1·7	2	-	-	-	-	1	1	-
2. Enteritis - - -	5·8	5	3	1	-	1	-	-	-
3. Peritonitis - - -	6·5	5	-	1	1	1	-	2	-
4. Ascites - - -	1·8	3	-	-	1	-	-	2	-
5. Ulceration of Intestines	4·0	2	-	-	1	-	-	1	-
6. Hernia - - -	4·9	3	-	-	-	-	3	-	-
7. Ileus - - -	3·6	3	-	-	-	-	1	2	-
8. Intussusception -	1·0	1	-	-	-	-	-	1	-
9. Stricture of Intestines	1·3	-	-	-	-	-	-	-	-
10. Fistula - - -	·5	1	-	-	-	-	-	1	-
11. *Stomach Disease, &c.* -	7·1	8	1	-	-	1	3	3	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·6	4	-	-	-	1	3	-	-
14. Jaundice - - -	4·9	4	3	-	-	-	-	1	-
15. *Liver Disease, &c.* -	19·2	21	1	-	-	1	10	9	-
16. *Spleen Disease, &c.* -	·2	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	2·8	1	-	-	1	-	-	-	-
2. Ischuria - - -	·2	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	14·3	12	-	-	2	2	5	3	-
4. Diabetes - - -	2·9	4	-	-	1	-	2	1	-
5. Calculus (Stone) -	·9	1	-	-	-	-	-	1	-
6. Cystitis - - -	1·4	2	-	-	-	-	1	1	-
7. *Kidney Disease, &c.* -	9·1	15	1	1	1	3	2	5	2
ORDER 6.									
1. Ovarian Dropsy -	·9	2	-	-	-	-	1	1	-
2. *Uterus Disease, &c.* -	4·6	4	-	-	-	2	1	1	-
ORDER 7.									
1. Synovitis (Arthritis)	·2	1	-	1	-	-	-	-	-
2. *Joint Disease, &c.* -	7·2	4	-	1	2	1	-	-	-
ORDER 8.									
1. Phlegmon - - -	4·1	2	-	-	1	1	-	-	-
2. Ulcer - - -	1·7	1	1	-	-	-	-	-	-
3. *Skin Disease, &c.* -	1·4	3	2	-	-	-	-	1	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	24·8	23	23	-	-	-	-	-	-
2. Cyanosis - - -	4·4	3	3	-	-	-	-	-	-
3. Spina Bifda - -	1·3	2	1	1	-	-	-	-	-
4. Other Malformations	2·1	4	4	-	-	-	-	-	-
5. Teething - - -	22·1	21	10	11	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	·3	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	5·7	4	-	-	-	4	-	-	-
ORDER 3.									
1. Old Age - - -	62·1	57	-	-	-	-	-	30	27
ORDER 4.									
1. Atrophy and Debility	65·5	61	55	3	-	-	-	3	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	18·4	22	-	3	4	5	6	4	-
2. Wounds { Gunshot / Cut, Stab }	1·0	- / 1	- / -	- / -	- / -	- / -	- / 1	- / -	- / -
3. Burns and Scalds -	5·1	3	-	2	-	-	1	-	-
4. Poison - - -	1·4	3	-	-	-	2	1	-	-
5. Drowning - - -	4·2	1	-	-	-	-	1	-	-
6. Suffocation - -	11·1	16	16	-	-	-	-	-	-
7. Otherwise - - -	2·9	3	1	-	-	-	1	1	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·3	-	-	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1 Wounds { Gunshot / Cut, Stab }	·4 / 1·0	- / 2	- / -	- / -	- / -	- / -	- / 1	- / 1	- / -
2. Poison - - -	·9	-	-	-	-	-	-	-	-
3. Drowning - - -	1·3	-	-	-	-	-	-	-	-
4. Hanging - - -	1·6	1	-	-	-	-	-	1	-
5. Otherwise - - -	·4	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·6	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - - -	3·9	3	1	-	-	-	1	1	-

* The numbers in this column are the average weekly Deaths in the ten years 1870-79, raised by 7·047 per cent. for increase of population.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2757	1465	394	320	11	20	45	18	114	-	8	2	14	52	84	287
WEST DISTRICTS	561,359	423	240	57	59	2	9	9	4	7	-	-	-	3	5	11	41
NORTH DISTRICTS	751,729	642	345	95	73	8	3	11	4	42	-	3	1	2	12	19	74
CENTRAL DISTRICTS	334,369	196	114	41	19	-	1	-	4	6	-	1	-	1	7	10	22
EAST DISTRICTS	639,111	600	294	84	67	-	3	9	1	25	-	1	1	2	16	27	66
SOUTH DISTRICTS	967,692	896	472	117	102	1	4	16	5	34	-	3	-	6	12	17	84
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	50	24	9	6	-	3	1	-	-	-	-	-	-	-	1	2
St. John Paddington *H* - - G.J.	38085	8	15	5	2	-	1	-	2	-	-	-	-	1	-	-	1
Kensington Town *WW* - - W.M.	91645	69	31	7	7	-	3	1	1	1	-	-	-	1	-	2	3
Brompton *H* - - - W.M. & C.	28654	24	8	3	2	-	-	1	-	1	-	-	-	-	-	-	-
St. Peter Hammersmith - - W.M.	6662	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	48	25	5	10	-	1	-	-	1	-	-	-	1	1	2	1
Fulham *WwH* - - - W.M. & C.	23350	36	19	4	5	2	-	-	-	1	-	-	-	-	-	2	6
Chelsea South *HHH* - - - C.	26420	21	7	1	1	-	-	-	1	-	-	-	-	-	-	1	-
Chelsea North-west *WHHHH* - C.	22926	18	17	5	6	-	-	-	-	-	-	-	-	-	-	-	11
Chelsea North-east - - - C.	21392	34	15	5	3	-	-	2	-	1	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	18698	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	5	7	-	6	-	-	-	-	-	-	-	-	-	-	-	4
Belgrave *HH* - - - - - C.	57972	31	19	6	3	-	1	1	-	-	-	-	-	-	2	2	4
St. John Westminster *HH* - - C.	38478	25	14	2	2	-	-	2	-	1	-	-	-	-	-	-	1
St. Margaret Westminster *WwH* C.	27781	8	15	1	4	-	-	-	-	1	-	-	-	-	1	-	4
Golden Square *WH* - - - G.J.	12860	11	10	3	-	-	-	-	-	-	-	-	-	-	1	1	2
Berwick-street *H* - N.R. & G.J.	20759	13	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	10	9	1	1	-	-	1	-	-	-	-	-	-	-	-	2
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	18	25	5	6	-	-	-	1	1	-	-	-	-	1	2	6
Cavendish Square *HH* - - - W.M.	15425	5	5	-	1	-	-	-	1	-	-	-	-	-	2	-	1
Rectory Marylebone *WH* G.J. & W.M.	26384	12	22	4	7	-	-	1	-	-	-	-	-	-	1	1	12
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	17	9	5	2	-	-	-	-	2	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33944	18	5	4	1	-	1	-	-	1	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33136	16	12	4	-	-	2	-	-	2	-	-	1	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	29	10	3	2	-	-	-	-	-	-	-	-	-	-	-	2
Regent's Park Pancras *H* - - W.M.	38200	36	17	6	5	-	-	1	-	2	-	-	-	-	-	2	-
Tottenham-court *wHHH* N.R. & W.M.	29370	15	11	-	3	-	-	-	-	2	-	1	-	-	-	2	5
Gray's Inn Lane *HHH* - - N.R.	29221	15	11	2	2	-	-	-	-	3	-	-	-	-	2	2	3
Somers Town - - - - N.R.	38533	25	12	8	2	-	-	-	-	-	-	-	-	1	-	-	-
Camden Town *WH* - - - N.R.	17943	12	11	-	6	-	-	-	-	1	-	-	-	-	-	-	7
Kentish Town *w* - - - - N.R.	68198	60	30	11	8	-	-	-	1	3	-	-	-	-	2	4	6
Islington West *HHH* - - N.R.	97820	94	36	16	4	-	-	1	-	5	-	-	-	-	1	3	1
Islington East *WWwwH* - - N.R.	115958	131	64	11	12	-	-	6	1	10	-	-	-	1	3	2	18
Stoke Newington *H* - - - N.R.	9841	17	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	5	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
West Hackney - - - - N.R.	28069	34	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Hackney *WwwHL* - - E.L. & N.R.	50104	55	39	8	6	8	-	2	-	7	-	1	-	-	-	-	13
South Hackney - - - - E.L.	30339	28	16	4	5	-	-	-	-	3	-	-	-	-	-	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	9	4	1	-	-	1	-	1	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	22	6	3	1	-	-	-	-	1	-	-	-	-	1	2	1
St. Giles North - - - - N.R.	16594	8	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	5	7	-	3	-	-	-	-	1	-	-	-	-	-	-	-
St. Mary-le-Strand - - - N.R.	9378	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	4	8	3	1	-	-	-	-	-	-	-	-	-	-	-	4
St. George-the-Martyr *HHHHH* N.R.	20521	17	14	5	2	-	-	-	3	2	-	-	-	-	-	-	5
St. Andrew Eastern *W* - - N.R.	13529	13	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	9066	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	11	13	8	1	-	-	-	-	1	-	-	-	-	1	2	-
Amwell Clerkenwell - - - N.R.	16884	17	13	4	4	-	-	-	-	-	-	-	-	-	-	1	-
Pentonville - - - - N.R.	13337	12	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	13	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	11	6	5	1	-	-	-	-	-	-	-	-	-	1	1	-
City-road *HHL* - - - - N.R.	18301	19	5	4	-	-	-	-	-	-	-	-	-	-	2	2	1
Whitecross-street - - - - N.R.	13792	7	2	-	1	-	-	-	-	-	-	-	-	-	1	-	-
Finsbury - - - - - N.R.	10741	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	14540	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - N.R.	13638	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	4	10	2	-	-	-	-	-	1	-	1	-	1	1	1	10
St. Bride *W* - - - - N.R.	11185	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Castle Baynard* - - - - N.R.	10696	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	7845	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard, from the 1st January 1880, includes the parishes which prior to that date formed the sub-district of Christchurch.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 20th March 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	11	6	3	-	-	-	-	-	2	-	-	-	-	1	1	-
Hoxton New Town *w* - - N.R.	27835	41	17	5	7	-	-	-	-	1	-	-	-	-	1	1	8
Hoxton Old Town - - N.R.	26933	19	8	1	1	-	-	-	-	1	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	47	16	4	4	-	-	-	-	4	-	-	-	-	-	2	4
Hackney-road *H* - - - E.L.	29822	21	9	5	-	-	-	-	-	1	-	-	-	-	-	2	-
Green, Bethnal Green *WHL*† - E.L.	42433	39	17	2	5	-	-	-	-	1	-	-	-	-	-	-	8
Church, Bethnal Green - - E.L.	26577	33	8	4	2	-	1	1	-	2	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	21272	17	5	3	-	-	-	-	-	-	-	-	1	-	1	1	-
Spitalfields *H* - - E.L. & N.R.	22499	13	12	3	2	-	-	-	-	-	-	-	-	-	1	1	1
Mile End New Town *W* - - E.L.	15550	17	13	1	4	-	-	1	-	-	-	-	-	-	-	1	8
Whitechapel North - E.L. & N.R.	11597	9	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	7	14	-	3	-	-	-	1	-	-	-	-	-	4	4	10
Goodman's Fields - - - E.L.	10381	4	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	13	2	1	1	-	-	-	-	-	-	-	-	1	-	-	-
St. Paul St. George East - - E.L.	21350	24	7	3	1	-	-	-	-	2	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	5	8	-	5	-	-	-	-	-	-	-	-	-	-	-	5
Shadwell *H* - - - E.L. & N.R.	11640	7	5	2	-	-	-	-	-	-	-	-	-	-	-	-	2
Ratcliff - - - - - - E.L.	16131	13	10	6	1	-	-	-	-	3	-	-	-	-	-	1	-
Limehouse - - - - - E.L.	29919	29	16	5	2	-	-	1	-	3	-	-	-	-	1	1	-
Mile End Old Town West - - E.L.	38128	24	13	5	3	-	-	1	-	1	-	-	-	1	1	2	-
Mile End Old Town East *WwwH* - E.L.	55024	57	28	5	10	-	1	2	-	-	-	-	-	-	1	2	7
Bow - - - - - - - E.L.	26055	33	12	3	3	-	-	1	-	3	-	-	-	-	-	1	-
Bromley *wwwH* - - - - E.L.	41710	67	37	13	8	-	-	1	-	1	-	-	-	-	4	4	12
Poplar *WW* - - - - - E.L.	48611	43	22	7	4	-	1	1	-	-	-	1	-	-	1	3	1
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	4	9	2	2	-	-	1	-	-	-	-	-	-	-	1	3
St. Saviour Southwark *H* - - S.	15677	10	7	1	-	-	-	-	-	2	-	-	-	-	-	-	-
Kent-road - - - S. & L.	20421	18	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	9	8	3	-	-	-	-	-	1	-	-	-	-	-	-	2
London-road *HL* - - L. & S.	18961	9	8	2	2	-	-	-	1	2	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	23682	23	11	2	2	-	-	-	-	1	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48243	67	36	9	7	-	-	1	-	3	-	-	-	-	-	-	10
St. Mary Newington - - L. & S.	16792	16	11	1	6	-	-	-	1	-	-	-	-	1	1	1	-
St. Olave Southwark *H* - - S.	4373	-	15	1	4	-	-	-	-	-	-	1	-	-	3	3	13
St. John Horsleydown *W* - - S.	10500	6	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Leather Market - - S. & L.	16787	16	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15709	17	12	2	1	-	-	-	-	-	-	-	-	-	-	-	3
St. James Bermondsey - - S.	47933	49	24	10	2	-	-	1	1	2	-	-	-	-	-	-	-
Rotherhithe *W.* - - - S. & K.	27096	30	11	3	4	-	-	-	-	-	-	-	-	1	1	1	1
Waterloo-road 1st *H* - - L. & S.	14074	14	4	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Waterloo-road 2nd *H* - - L. & S.	18465	24	7	2	1	-	-	-	-	1	-	-	-	-	-	-	1
Lambeth Church 1st *H* - L. & S.	19492	13	20	8	1	-	-	-	1	1	-	-	-	1	4	4	12
Lambeth Church 2nd *WW* - L. & S.	35833	35	21	6	10	-	-	-	-	-	-	-	-	-	-	-	11
Kennington 1st - - - S. & L.	41286	23	18	8	2	-	2	1	-	3	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	31221	23	13	2	5	-	-	-	-	2	-	-	-	-	-	-	-
Brixton *w* - - - - L. & S.	35435	33	17	5	3	-	-	4	-	1	-	1	-	-	-	-	4
Norwood *W* - - - - L.	12536	8	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	17	12	4	3	-	-	-	-	2	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	78	27	7	3	-	-	1	-	3	-	-	-	1	1	1	2
Wandsworth *HL* - - - S.	19783	17	13	2	2	-	-	1	-	-	-	-	-	-	1	3	3
Putney - - - - - - S.	9439	6	3	-	1	-	-	-	-	1	-	-	-	-	-	-	-
Streatham - - - - - L.	14475	12	8	2	1	-	-	3	-	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	4041	-	3	1	1	-	-	-	-	-	-	-	-	1	1	1	-
Camberwell *WL*†*L*† - - S. & L.	31254	45	15	2	3	-	1	-	-	2	-	-	-	-	-	-	6
Peckham *W* - - S., L., & K.	42160	60	18	5	4	-	-	1	-	-	-	-	-	-	-	-	-
St. George Camberwell - - L. & S.	33851	33	20	4	5	-	-	-	-	3	-	-	-	-	-	2	-
St. Paul Deptford *w* - - - K.	53714	46	26	3	5	1	1	2	1	1	-	1	-	-	-	-	1
St. Nicholas Deptford - - - K.	6474	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	12	7	1	3	-	-	-	-	1	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	17	13	1	6	-	-	-	-	-	-	-	-	-	-	-	7
Eltham *H* - - - - - - K.	4539	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	16440	9	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	13	6	1	2	-	-	-	-	1	-	-	-	-	-	-	2
Sydenham *H* - - - - L.	19065	14	5	2	2	-	-	-	-	1	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-	2
Woolwich Dockyard - - - K.	17226	19	6	3	1	-	-	-	-	-	-	-	-	1	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	15	5	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, West - - - - K.	13027	10	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15232	18	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, March 20th, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	658	275	77	70	-	5	4	3	18	3	6	7	11	37
29 : 1	Carshalton *wL* - - -	12228	13523	22	16	3	5	-	-	-	-	1	-	-	-	-	9
2	Epsom (*part of*) * *WH* -	9971	9145	6	2	-	1	-	-	-	-	-	-	-	-	1	-
36 : 1	Godstone (*part of*) * - -	2754	900	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WwH* - - -	20851	71319	47	27	6	7	-	-	2	-	1	-	2	-	-	5
2	Mitcham *w* - - -	11697	12534	13	6	1	2	-	-	-	-	-	1	-	-	-	-
38 : 1	Wimbledon *HHH* - -	3220	9087	9	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - - -	8549	27489	38	12	7	2	-	-	-	-	3	-	-	1	-	-
3	Esher (*part of*) * - -	6601	7353	7	3	1	1	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - - -	4373	10185	6	3	-	1	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	16	6	-	1	-	1	-	-	1	-	-	1	1	1
2	Mortlake - - - -	2961	9316	6	2	1	1	-	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	10	12	2	2	-	-	-	1	-	-	-	3	3	-
2	Chislehurst (*part of*) * *W* -	13665	10028	12	7	2	1	-	-	-	-	1	-	-	-	1	-
41 : 1	Bexley *H* - - - -	13439	19566	14	3	1	-	-	-	-	-	-	-	-	-	-	-
123 : 1	Sunbury *w* - - - -	11055	9860	7	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	16	4	-	3	-	-	-	-	-	-	-	-	-	2
124 : 1	Hillingdon *WH* - - -	6029	9712	9	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - - - -	6178	5329	2	2	1	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - - -	14587	10497	14	2	-	1	-	-	-	-	-	-	-	-	-	2
125 : 1	Isleworth *W* - - -	7008	19930	13	8	2	1	-	-	-	-	1	-	-	-	-	2
2	Twickenham - - -	2477	10533	7	5	3	-	-	2	-	-	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	28	8	3	2	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - - -	1311	8508	11	6	2	2	-	-	-	-	-	-	1	-	-	-
5	Acton *wH* - - - -	6087	12683	12	6	2	1	-	-	-	-	-	-	-	-	-	-
126 : 1	Harrow *HH* - - -	13809	10869	12	2	1	-	-	-	-	-	-	-	-	-	-	1
2	Edgware *H* - - -	6994	3450	1	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	21	5	3	2	-	1	-	-	-	-	-	-	-	-
4	Hendon *W* - - -	8382	6972	8	3	1	1	-	-	-	-	-	-	-	-	1	1
127 : 1	South Mimms - - -	15419	5924	5	2	-	1	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	7	4	1	2	-	-	-	-	-	-	-	-	-	1
3	Finchley *L* - - - -	4688	11493	4	5	1	-	-	-	-	-	-	-	1	-	-	2
128 : 1	Hornsey *H* - - - -	3039	19357	18	8	4	4	-	-	-	-	-	-	-	-	1	1
2	Tottenham *H* - - -	4642	22869	25	11	1	5	-	-	-	-	-	1	-	1	2	-
3	Edmonton *wwW* - -	7483	13860	14	16	2	8	-	-	-	-	2	-	2	-	-	8
4	Enfield *WH* - - -	12653	16054	3	3	1	1	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	7	1	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	4	4	1	-	-	-	-	-	-	-	-	1	1	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	-	1	-	1	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	44	15	6	4	-	-	-	-	4	-	-	-	-	-
2	West Ham *wwwwH* - -	7345	44642	100	24	11	1	-	1	1	2	2	-	-	-	-	-
3	Leyton *wW* - - -	4274	15513	21	8	-	1	-	-	-	-	-	1	-	-	-	2
4	Walthamstow *H* - -	6619	15701	17	9	3	1	-	-	1	-	2	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	3	2	1	1	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	2	2	1	1	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	6	3	1	1	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	11	4	1	1	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 20th March, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Seven Zymotic Diseases.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	19·7	3·1	1740	471	390	11	25	49	21	132	13	20	59	324
INNER LONDON -	78,080	3,664,149	20·9	3·3	1465	394	320	11	20	45	18	114	10	14	52	287
OUTER RING -	368,414	955,503	15·0	2·1	275	77	70	–	5	4	3	18	3	6	7	37

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 13,168,612 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	February 14	–	224	27·2	Fevers 86; cholera 25.
BOMBAY - -	644,405	„ 24	–	469	37·8	Fevers 142; measles 67.
MADRAS - -	397,552	„ 13	274	309	40·4	Small-pox 21; fevers 67.
PARIS - - -	2,091,565	March 18	1144	1251	32·9	Typhoid fever 78; small-pox 66.
GENEVA - -	70,721	„ 13	42	39	28·8	—
BRUSSELS - -	177,088	„ 13	101	84	24·7	—
AMSTERDAM -	316,593	„ 13	234	204	33·5	Measles 30.
ROTTERDAM -	150,378	„ 13	111	80	27·7	—
THE HAGUE -	114,936	„ 13	100	63	28·5	—
COPENHAGEN -	230,000	„ 9	194	99	22·5	Scarlet fever 2.
STOCKHOLM -	160,921	„ 6	–	79	25·5	Scarlet fever 3; typhoid fever 3.
CHRISTIANIA -	116,801	„ 13	73	40	17·8	—
ST. PETERSBURGH	669,741	„ 6	–	661	51·3	Typhus and typhoid fevers 75.
BERLIN - -	1,080,650	February 28	884	549	26·4	Diphtheria 25.
HAMBURG (State)	417,239	March 6	344	227	28·4	Scarlet fever 17.
DRESDEN - -	218,000	„ 6	156	95	22·7	Diphtheria and croup 7.
BRESLAU - -	276,000	„ 13	216	177	33·4	Measles 12.
MUNICH - -	234,000	„ 13	182	170	38·0	Diphtheria and croup 9.
VIENNA - -	737,285	„ 13	633	455	31·7	Small-pox 19.
BUDA-PESTH -	327,788	„ 6	274	248	39·3	Typhus fever 7; diphtheria 9.
ROME - -	298,960	February 14	179	272	47·5	Diphtheria and croup 11.
NAPLES - -	461,571	January 24	389	456	51·5	Diphtheria 7.
TURIN - -	236,658	February 28	129	180	39·7	Typhus and typhoid fevers 12.
VENICE - -	141,004	March 13	69	65	24·1	Diphtheria and croup 2.
ALEXANDRIA -	212,034	„ 11	170	119	29·3	Diphtheria 3; whooping-cough 5.
NEW YORK -	1,097,563	February 21	–	519	24·5	Scarlet fever 10; diphtheria 12; measles 20.
BROOKLYN -	564,448	„ 21	–	209	19·3	Diphtheria 10.
PHILADELPHIA	901,380	March 6	–	335	19·4	Diphtheria 13; typhoid fever 6.
BALTIMORE -	393,796	„ 6	–	140	18·5	Scarlet fever 7; diphtheria 12.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 20th MARCH, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
MARCH.																											
SUN. .	14	..	30·090	46·1	38·0	8·1	41·0	39·6	66·0	32·2	..	..	1·4	4·2	0·0	0·0	95	E. & ENE.	ENE. & E.	..	..	..	141	—178	0·00	3·2
MON. .	15	..	30·073	46·1	37·0	9·1	41·4	37·5	76·0	30·0	..	..	3·9	6·5	0·9	+ 0·3	86	E. & ENE.	E. & ENE.	..	..	..	278	— 39	0·00	5·2
TUES. .	16	..	29·909	47·8	35·2	12·6	40·2	37·0	99·3	31·1	..	..	3·2	8·2	0·0	— 1·0	88	NE. & ENE.	E. & ENE.	..	..	..	275	— 40	0·00	2·5
WED. .	17	Apogee.	29·998	49·7	36·0	13·7	42·7	36·8	110·0	30·0	..	..	5·9	12·0	0·0	+ 1·4	80	ENE. & E.	E. & ENE.	..	..	..	316	+ 3	0·00	5·5
THURS.	18	Greatest Dec. N.	30·173	52·1	32·9	19·2	42·6	33·6	110·4	22·4	..	..	9·0	18·3	0·0	+ 1·2	71	ENE. & E.	E.	..	..	..	304	— 8	0·00	1·0
FRI. .	19	First Quarter.	30·179	55·2	35·1	20·1	43·4	38·8	113·8	28·1	..	..	4·6	13·4	0·0	+ 2·0	83	ENE. & E.	ESE. & E.	..	..	..	238	— 73	0·00	5·0
SAT. .	20	..	30·113	48·6	32·8	15·8	38·1	35·7	110·2	32·8	..	..	2·4	11·8	0·0	— 3·4	91	E. & ENE.	E.	..	..	..	253	— 57	0·00	11·0
MEANS .		..	30·076	49·4	35·3	14·1	41·3	37·0	98·0	29·5	..	..	4·3	10·6	0·1	+ 0·1	85	E. & ENE.		..	..	..	Sum 1805	Sum —392	Sum 0·00	4·8
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. MARCH.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	14	m. P. throughout -	0·0	11·7	Overcast till evening; fine clear night.
MONDAY .	15	w. P. throughout -	2·4	11·8	Overcast till afternoon; fine with little cloud after 3h. P.M.
TUESDAY .	16	w. P. throughout -	2·3	11·8	Generally cloudy.
WEDNESDAY	17	m. P. throughout -	10·3	11·9	Light clouds prevailed till afternoon; cloudless afterwards. A very fine day.
THURSDAY .	18	m. P. throughout -	10·1	12·0	Hoar frost in morning. Cloudless and very fine throughout.
FRIDAY .	19	w. P. in morning; m. P. generally afterwards.	7·1	12·0	Cloudy in morning; cloudless and very fine till evening; overcast afterwards.
SATURDAY .	20	v. P. throughout -	5·6	12·1	Overcast and foggy in morning; cloudless and very fine till evening; overcast at night.
			Sum 37·8	Sum 83·3	
No. of Col. .		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·14 in. at the beginning of the week to 29·89 in. by 3h. P.M. on the 16th; increased to 30·23 in. by 9h. A.M. on the 19th; decreased to 30·09 in. by 3h. P.M. on the 20th; and was 30·12 in. at the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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General Register Office, Somerset House,
30*th March*, 1880.

United Kingdom.

During last week 5869 *births* and 3767 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 23 deaths annually in every 1000 persons living. The annual death-rate was 26 per 1000 in Edinburgh, 25 in Glasgow, and 37 in Dublin; small-pox caused 4 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Brighton 12, Portsmouth 18, Leicester 19, Wolverhampton 20, Hull 20, Leeds 20, Newcastle-upon-Tyne 21, London 21, Salford 22, Sheffield 22, Oldham 23, Birmingham 23, Bristol 23, Sunderland 23, Bradford 23, Liverpool 24, Norwich 24, Manchester 24, Nottingham 27, and the highest rate 32 in Plymouth. The annual death-rate from the seven principal zymotic diseases averaged 3·0 per 1000 in the twenty towns, and ranged from 0·0 and 0·4 in Brighton and Portsmouth, to 6·6 and 8·4 in Nottingham and Plymouth. Measles showed the largest proportional excess in Plymouth, Nottingham, and Hull; scarlet fever in Sunderland, Norwich, Salford, and Nottingham; and whooping-cough in Newcastle-upon-Tyne, London, and Salford. Only 8 deaths were referred to diphtheria in the twenty towns, of which 5 were recorded in London. Small-pox caused 4 more deaths in London, but not one in any of the nineteen large provincial towns.

London.

In London 2584 births and 1505 deaths were registered. Allowing for increase of population, the births exceeded by 35, whereas the deaths were 266 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been 20·5 and 20·9 in the two preceding weeks, further rose last week to 21·4. During the past twelve weeks of the current quarter the death-rate in London has averaged 27·5 per 1000, against 23·0, 25·6, and 26·8 in the corresponding periods of 1877, 1878, and 1879.

The 1505 deaths included 4 from small-pox, 20 from measles, 46 from scarlet fever, 5 from diphtheria, 115 from whooping-cough, 18 from different forms of fever, and 9 from diarrhœa; thus to the seven principal diseases of the zymotic class 217 deaths were referred, against 237 and 232 in the two preceding weeks. These 217 deaths were 20 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·1 per 1000. The fatal cases of whooping-cough, which had been 112 and 114 in the two previous weeks, were last week 115, and exceeded the corrected weekly average by 35; 16 were returned in Pancras, 10 in Islington, 12 in Lambeth, 6 in Wandsworth, and 6 in Camberwell. The 46 deaths from scarlet fever were one more than those in the preceding week, and exceeded the corrected average by 18; 3 occurred in Marylebone, 4 in Pancras, 6 in Islington, 4 in Wandsworth, and 4 in Camberwell. The 20 fatal cases of measles corresponded with the number in the previous week, and were 16 below the corrected weekly average; 4 were returned in Paddington, 3 in Pentonville, and 4 in Lambeth. Only 5 deaths were referred to diphtheria, against 13 and 18 in the two preceding weeks. The fatal cases of fever, which had been 19 and 10 in the two previous weeks, rose again to 18 last week, but were 10 below the corrected average; 2 were certified as typhus, 14 as enteric or typhoid, and 2 indefinitely as continued and simple fever. The 2 deaths referred to typhus were:—of a domestic servant, aged 22 years, in Guy's Hospital, admitted from Jamaica Road, Bermondsey; and a male, aged 24

years, at 9, Christ Church Terrace, Battersea. Of the 14 fatal cases of enteric fever, 2 were returned in Paddington, 2 in Mile End Old Town, and 2 in Greenwich.

The deaths from small-pox, which had been 13 and 11 in the two preceding weeks, further declined last week to 4, one of which occurred in the Metropolitan Asylum Hospital at Homerton, and 3 in private dwelling-houses. The hospital case was of an unvaccinated female, aged 54, removed from Gynns Place, Lisson Grove, Marylebone; the 3 cases in private practice were:—an unvaccinated infant, aged one year, at 237, Deptford Road, Rotherhithe; an unvaccinated infant, aged 13 days, at 41, Pell Street, St. George-in-the-East; and an ironer, aged 19 years, not stated as to vaccination, at 12, Kent Street, Haggerston. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 188, 176, and 171 in the three preceding weeks, further declined to 167 on Saturday last; 31 new cases were admitted to these hospitals during last week, against 41 and 25 in the two previous weeks. The Highgate Small-pox Hospital contained 14 patients on Saturday last.

The deaths referred to diseases of the respiratory organs, which had been 315 in each of the two preceding weeks, were last week 334, and 141 below the corrected weekly average; 207 resulted from bronchitis, and 85 from pneumonia.

Different forms of violence caused 49 deaths; 40 were the result of negligence or accident, including 15 from fractures and contusions, 5 from burns and scalds, 4 from drowning, 2 from poison, and 9 of infants under one year of age from suffocation. The 15 deaths from fractures and contusions were thus caused:—males aged 6 and 59, run over by vans; male 22, fell from van; male 55, run over by train at London Bridge station; male 62, fell down stairs; males 38 and 52, fell from scaffolds; male 52, fell from plank; female 46, fell from sofa; males 62 and 84, fell in street while intoxicated; males 2, 40, 52, and 53, by accidental falls (not otherwise described). An inquest was held in each of these cases. Four cases of suicide were recorded during last week, against 6, 5, and 3 in the three preceding weeks.

Greater London.

In Greater London 3107 births and 1748 deaths were registered, equal to annual rates of 35·1 and 19·7 per 1000 of the population. In the Outer Ring, 22 fatal cases of whooping-cough were recorded, including 3 in Kingston sub-district, and 7 in West Ham district. Two deaths from scarlet fever occurred in Sunbury, and 2 of fever in Carshalton sub-districts.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 33, Bombay 41, Madras 45; Paris 34; Geneva 38; Brussels 29; Amsterdam 31, Rotterdam 26, The Hague 30; Copenhagen 22; Stockholm 26; St. Petersburgh 57; Berlin 24, Hamburg 28, Dresden 22, Breslau 35; Munich 36; Vienna 35, Buda-Pesth 40; Rome 39, Naples 50, Turin 38; Alexandria 36; New York 26, Brooklyn 22, Philadelphia 19, and Baltimore 15. Small-pox caused 55 deaths in Paris, and fever 160 deaths in St. Petersburgh.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·05 in.; the highest reading was 30·18 in. on Tuesday morning, and the lowest 29·88 in. on Friday at noon. The mean temperature of the *air* was 42°·4, and 0°·3 above the average in the corresponding week of the 20 years ending 1878, deduced from photographic records. The mean showed an excess on Wednesday, Thursday, and Friday, whereas it was below the average on each of the other days of the week; the coldest day was Monday, when the mean was 37°·9, and 3°·8 below the average, while on Friday it rose to 49°·1, and was 6°·5 above the average. The lowest night temperature was 28°·8 on Wednesday, and the highest day temperature in the shade 61°·4 on Friday; the extreme range in the week was, therefore, 32°·6. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 116°·8 on Wednesday. The difference between the mean *dew-point* and *air* temperature averaged 7°·7. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 75, complete saturation being represented by 100; the air was, therefore, dry. The general direction of the *wind* was E.N.E., and the horizontal movement of the air averaged 11·7 miles per hour, which was 0°·9 below the average in the corresponding week of 16 years. No *rain* fell during the week. The duration of registered bright sunshine in the week was 48·2 hours (against 59·5 hours at Glynde Place, Lewes), the sun being above the horizon during 86·6 hours; the recorded duration of sunshine was, therefore, equal to 56 per cent. of its possible duration. The recorded amount of ozone was considerably above the average on Friday and Saturday.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 279,190 cubic metres at Crossness, and 339,052 cubic metres at Barking, equivalent to about as many tons by weight.

Table 1.—Births and Deaths registered, and Meteorology,* in 23 Towns of the United Kingdom, during the Week ending Saturday, 27th March, 1880.

Cities and Boroughs. (*Municipal Boundaries, except for* London *and* Dublin.)	Area in Acres, exclusive of tidal water and foreshore.	Population estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 27th March, 1880. Births.	Deaths.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Temperature of the Air. (Centigrade.) Weekly Mean of the Daily Mean Values.	Rainfall. In Inches.	In Centimetres.
In 23 Towns in the United Kingdom	220,307	8,633,571	39·2	5869	3767	61·4	26·8	40·9	4·94	0·03	0·08
London	75,362	3,664,149	48·6	2584	1505	61·4	28·8	42·4	5·78	0·00	0·00
Brighton	2,354	107,321	45·6	67	24	60·0	33·0	42·8	6·00	0·00	0·00
Portsmouth	4,486	134,224	29·9	83	45	–	–	–	–	–	–
Norwich	7,472	85,827	11·5	45	39	55·0	34·0	40·7	4·83	0·00	0·00
Plymouth	1,395	74,993	53·8	32	46	55·8	36·3	45·0	7·22	0·43	1·09
Bristol	4,452	213,536	48·0	137	93	63·5	27·5	41·6	5·34	0·00	0·00
Wolverhampton	3,396	75,970	22·4	46	29	58·6	27·1	39·0	3·89	0·00	0·00
Birmingham	8,400	394,738	47·0	302	172	–	–	–	–	–	–
Leicester	3,200	129,912	40·6	112	48	60·0	30·0	42·4	5·78	0·00	0·00
Nottingham	9,960	173,627	17·4	130	89	58·0	27·1	40·8	4·89	0·00	0·00
Liverpool	5,210	544,056	104·4	392	247	58·5	31·0	41·4	5·22	0·00	0·00
Manchester	4,293	363,130	84·6	225	167	–	–	–	–	–	–
Salford	5,170	185,786	35·9	127	79	–	–	–	–	–	–
Oldham	4,666	115,413	24·7	67	50	–	–	–	–	–	–
Bradford	7,220	197,196	27·3	104	87	52·9	33·6	39·8	4·34	0·00	0·00
Leeds	21,572	318,929	14·8	206	124	51·0	33·0	40·9	4·94	0·00	0·00
Sheffield	19,651	304,938	15·5	216	131	46·0	29·5	38·3	3·50	0·00	0·00
Hull	3,635	149,627	41·2	91	58	49·0	27·0	38·8	3·78	0·07	0·18
Sunderland	2,768	116,730	42·2	89	51	50·0	34·0	40·0	4·44	0·00	0·00
Newcastle-on-Tyne	5,371	149,366	27·8	85	60	–	–	–	–	–	–
Edinburgh	4,191	229,839	54·8	149	116	50·3	28·2	39·2	4·00	0·00	0·00
Glasgow	6,033	589,598	97·7	369	286	51·5	30·8	40·7	4·83	0·00	0·00
Dublin	10,050	314,666	31·3	211	221	52·0	26·8	41·4	5·22	0·09	0·23

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.
† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

Table 2.—Deaths and Rate of Mortality in 20 large English Towns, having an estimated population of 7,499,468 persons, and in Dublin, during the Week ending Saturday, 27th March, 1880.

Boroughs, &c. (*Municipal Boundaries, except for* London *and* Dublin.)	Annual Rate of Mortality per 1000 living. From All Causes.	From Seven Zymotic Diseases.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 Towns	21·9	3·0	3144	770	580	4	80	108	8	160	37	27	94	167	480
London	21·4	3·1	1505	356	297	4	20	46	5	115	18	9	48	95	281
Brighton	11·7	0·0	24	4	4	–	–	–	–	–	–	–	–	–	3
Portsmouth	17·5	0·4	45	8	13	–	–	–	–	–	1	–	1	2	5
Norwich	23·7	3·6	39	11	11	–	–	4	–	2	–	–	2	2	4
Plymouth	32·0	8·4	46	10	7	–	11	–	–	–	1	–	1	4	–
Bristol	22·7	1·7	93	31	19	–	1	1	–	2	1	2	3	5	15
Wolverhampton	19·9	3·4	29	8	4	–	–	2	–	1	1	1	–	–	5
Birmingham	22·7	2·4	172	57	27	–	2	3	2	5	2	4	6	8	20
Leicester	19·3	2·8	48	17	4	–	4	2	–	1	–	–	–	2	3
Nottingham	26·7	6·6	89	22	14	–	16	5	–	–	–	1	–	3	6
Liverpool	23·7	2·2	247	47	43	–	4	4	–	8	5	2	14	16	32
Manchester	24·0	2·0	167	39	31	–	3	4	1	4	–	2	5	13	34
Salford	22·2	3·7	79	19	7	–	–	7	–	5	–	1	3	4	7
Oldham	22·6	4·5	50	8	10	–	4	4	–	2	–	–	1	1	3
Bradford	23·0	2·9	87	22	9	–	1	7	–	2	1	–	2	2	13
Leeds	20·3	1·6	124	30	19	–	2	3	–	2	1	2	2	4	12
Sheffield	22·4	3·6	131	37	23	–	4	6	–	6	4	1	2	2	18
Hull	20·2	3·5	58	20	9	–	7	2	–	–	–	1	1	1	6
Sunderland	22·8	4·0	51	5	14	–	1	7	–	–	1	–	3	3	9
Newcastle-on-Tyne	21·0	2·8	60	19	15	–	–	1	–	5	1	1	–	–	4
Dublin	36·6	6·1	221	47	42	4	5	10	2	8	8	–	5	3	67

Table 3. LONDON.—**Births** and **Deaths** Registered last Week, and in the Twelfth Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870-79.*	1880
Total **Births**	2227	2429	2103	2348	2454	2364	2601	2532	2721	2684	2618·7	2584
Males . .	1151	1228	1070	1202	1226	1244	1309	1303	1401	1366	1338·1	1342
Females .	1076	1201	1033	1146	1228	1120	1292	1229	1320	1318	1280·6	1242
Total **Deaths**	1478	1665	1463	1546	1530	1680	1615	1802	1676	2085	1770·6	1505
Males . .	771	840	731	753	741	834	824	945	838	1033	889·6	766
Females .	707	825	732	793	789	846	791	857	838	1052	881·0	739

* The numbers in this column are the average weekly numbers in the twelfth weeks of the ten years 1870–79, raised by 7·047 per cent. for increase of population.

Table 4. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 6.	Mar. 13.	Mar. 20.	Mar. 27.
Total **Births** - -	3068	2570	2595	2644	2436	2684	2701	2659	2746	2777	2848	2757	2584
Total **Deaths** - -	2188	1754	1730	1900	2200	3376	2495	2016	1662	1607	1442	1465	1505
0—20 - -	1132	902	872	941	1019	1291	1109	1019	850	833	769	770	786
20—40 - -	229	188	180	214	266	404	264	208	201	203	182	152	195
40—60 - -	323	291	251	292	382	664	451	310	247	236	196	223	227
60—80 - -	423	310	361	373	434	855	562	396	296	263	244	268	258
at 80 years & upwds.	81	63	66	80	99	162	109	83	68	72	51	52	39
Deaths of children: Under 1 year -	529	389	396	466	473	546	476	502	394	391	376	394	356
Deaths of children: 1—5 - -	467	385	359	366	434	593	493	402	345	337	279	283	332
Deaths of children: 5—20 - -	136	128	117	109	112	152	140	115	111	105	114	93	98
Deaths from 7 principal Zymotic Diseases	326	292	283	294	341	401	339	307	239	257	237	232	217
" " Small-pox - -	4	8	4	3	11	13	12	13	13	8	13	11	4
" " Measles - -	39	48	40	30	33	34	23	18	18	17	15	20	20
" " Scarlet fever -	69	73	89	83	70	66	56	57	46	44	51	45	46
" " Diphtheria -	16	11	10	13	10	6	13	11	5	5	13	18	5
" " Whooping-cough	165	120	114	140	193	248	197	171	135	155	112	114	115
" " Typhus fever -	–	2	1	2	3	–	3	3	1	1	4	–	2
" " Enteric (or Typhoid) fever -	16	15	15	8	15	17	15	17	11	10	12	8	14
" " Simple Cont^d fever	4	5	1	1	1	6	1	3	1	3	3	2	2
" " Diarrhœa - -	13	10	9	14	5	11	19	14	9	14	14	14	9
" " Simple Cholera -	1	–	–	–	–	–	–	–	–	–	2	–	–
" " Dis. of Respiratory Organs -	672	455	512	559	757	1557	1020	693	459	390	315	315	334
" " Phthisis - -	171	148	149	160	207	313	212	159	165	148	137	131	167
" " Heart Diseases -	109	81	78	99	114	197	114	87	78	85	75	75	85
Violent Deaths - - -	93	67	45	61	48	78	81	61	44	43	46	52	48
Inquest Cases - - -	187	143	99	124	111	156	184	114	89	92	85	84	95
Deaths in Public Institutions	349	294	333	300	367	603	407	340	302	240	256	287	281
Temperature of the Air:													
Mean - - - - -	45°·7	34°·8	33°·1	29°·7	29°·2	38°·8	40°·6	46°·7	40°·5	48°·5	46°·3	41°·3	42°·4
Mean of Highest readings -	50·4	37·7	36·4	34·0	37·3	46·0	47·1	52·3	46·1	54·5	55·1	49·4	52·2
Mean of Lowest readings -	39·6	31·5	29·6	24·4	20·6	32·9	34·2	43·1	35·3	43·1	39·4	35·3	33·0
Mean Temperature of the Water of the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	87	94	87	77	89	95	86	86	85	80	88	85	75
Rain-fall in inches - -	0·44	0·05	0·20	0·01	0·00	0·25	0·61	1·12	0·35	0·41	0·07	0·00	0·00
Registered Sunshine (in hours)	7·9	3·9	5·1	6·7	21·1	10·9	14·0	16·4	10·2	14·8	31·8	37·8	48·2

Meteorological Observations. (*See* Table **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWELFTH Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 12th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, March 27, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	41°·4	42°·4							
ALL CAUSES - -	1770·6	1505	356	332	98	195	227	258	39
SPECIFIED CAUSES	1764·9	1501	353	332	98	195	227	257	39
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	42·3	4	1	1	1	-	1	-	-
2. Measles - - -	36·0	20	7	10	2	1	-	-	-
3. Scarlet Fever - -	28·5	46	1	21	21	3	-	-	-
4. Diphtheria - -	7·8	5	-	1	3	1	-	-	-
5. Quinsy - - -	·3	-	-	-	-	-	-	-	-
6. Croup - - -	15·7	11	1	8	2	-	-	-	-
7. Whooping-cough -	79·6	115	39	73	3	-	-	-	-
8. Typhus - - -	5·5	2	-	-	-	2	-	-	-
— Enteric or Typhoid Fev.	17·2	14	-	3	5	4	1	1	-
— Simple continued Fev.	5·5	2	-	-	2	-	-	-	-
9. Erysipelas - - -	8·2	5	1	1	1	1	-	1	-
10. Puerperal Fev. (Metria)	4·7	3	-	-	-	3	-	-	-
11. Carbuncle - - -	·4	2	-	-	-	-	1	1	-
12. Influenza - - -	·4	-	-	-	-	-	-	-	-
13. Dysentery - - -	1·0	1	-	-	-	1	-	-	-
14. Diarrhœa - - -	14·3	9	6	1	-	-	-	1	1
15. Simple Cholera - -	·2	-	-	-	-	-	-	-	-
16. Ague - - -	·4	-	-	-	-	-	-	-	-
17. Remittent Fever -	·1	-	-	-	-	-	-	-	-
18. Rheumatism - -	8·7	7	-	-	-	3	2	2	-
19. Other *Zymotic* Diseases	·2	-	-	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	9·5	7	7	-	-	-	-	-	-
2. Stricture of Urethra -	1·0	1	-	-	-	-	-	1	-
3. Hydrophobia - -	—	-	-	-	-	-	-	-	-
4. Glanders - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·3	-	-	-	-	-	-	-	-
2. Want of Breast-milk -	10·1	10	9	1	-	-	-	-	-
3. Purpura and Scurvy -	2·8	2	1	-	-	1	-	-	-
4. Alcoholism { *a* Del. Tremens	1·6	3	-	-	-	2	1	-	-
{ *b* Intemperance	1·7	-	-	-	-	-	-	-	-
ORDER 4.									
1. Thrush - - -	1·9	2	2	-	-	-	-	-	-
2. Worms, &c. - -	·3	3	-	-	1	-	2	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	3·2	3	-	-	-	-	3	-	-
2. Dropsy - - -	10·3	6	1	1	-	-	2	2	-
3. Cancer - - -	38·3	39	1	-	-	4	21	12	1
4. Cancrum Oris (Noma)	·3	1	-	1	-	-	-	-	-
5. Mortification - -	4·3	2	-	-	-	-	-	2	-
ORDER 2.									
1. Scrofula - - -	11·5	14	5	5	3	-	-	-	1
2. Tabes Mesenterica -	22·3	23	11	8	4	-	-	-	-
3. Phthisis - - -	194·3	167	3	4	13	90	49	8	-
4. Hydrocephalus - -	33·8	31	9	19	3	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	25·7	35	12	19	3	1	-	-	-
2. Apoplexy - - -	50·2	47	4	1	-	4	13	22	3
3. Paralysis - - -	33·4	24	-	1	-	2	2	19	-
4. Insanity - - -	3·0	2	-	-	-	-	1	1	-
5. Chorea - - -	·1	-	-	-	-	-	-	-	-
6. Epilepsy - - -	9·2	5	-	2	-	1	1	1	-
7. Convulsions - -	58·5	43	28	15	-	-	-	-	-
8. *Brain Disease, &c.* -	21·3	28	-	7	3	6	7	3	2
ORDER 2.									
1. Pericarditis - -	2·5	2	-	-	-	1	1	-	-
2. Aneurism - - -	3·7	3	-	-	-	1	1	1	-
3. *Heart Disease, &c.* -	89·8	80	-	1	1	17	23	38	-
ORDER 3.									
1. Laryngitis - - -	15·4	8	2	5	1	-	-	-	-
2. Bronchitis - - -	303·1	207	52	49	5	6	27	61	7
3. Pleurisy - - -	5·0	3	-	-	1	1	1	-	-
4. Pneumonia - - -	114·0	85	22	33	7	5	9	9	-
5. Asthma - - -	15·2	4	-	1	-	-	2	1	-
6. *Lung Disease, &c.* -	22·3	27	2	9	1	4	7	3	1

CAUSES OF DEATH.	Corrected Averages for the 12th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, March 27, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	41°·4	42°·4							
ORDER 4.									
1. Gastritis - - -	3·1	5	-	1	-	1	1	2	-
2. Enteritis - - -	5·7	7	2	2	1	1	1	-	-
3. Peritonitis - - -	6·6	7	-	-	-	4	2	1	-
4. Ascites - - -	2·4	1	-	-	-	-	-	1	-
5. Ulceration of Intestines	2·9	2	-	1	-	-	1	-	-
6. Hernia - - -	4·3	3	-	-	-	-	1	2	-
7. Ileus - - -	3·1	5	1	-	2	-	1	1	-
8. Intussusception - -	2·0	1	1	-	-	-	-	-	-
9. Stricture of Intestines	1·0	-	-	-	-	-	-	-	-
10. Fistula - - -	·6	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	6·1	8	3	-	-	-	1	3	1
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·5	5	-	-	-	-	3	2	-
14. Jaundice - - -	5·1	6	2	1	-	2	-	1	-
15. *Liver Disease, &c.* -	22·8	26	-	-	-	2	12	12	-
16. *Spleen Disease, &c.* -	·1	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	2·4	6	1	-	1	2	1	1	-
2. Ischuria - - -	—	1	1	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	16·6	11	-	1	1	2	5	2	-
4. Diabetes - -	3·3	2	-	-	-	-	1	1	-
5. Calculus (Stone) -	·5	-	-	-	-	-	-	-	-
6. Cystitis - - -	2·0	1	-	-	-	-	-	1	-
7. *Kidney Disease, &c.* -	8·8	11	-	-	-	4	2	5	-
ORDER 6.									
1. Ovarian Dropsy - -	·6	-	-	-	-	-	-	-	-
2. *Uterus Disease, &c.* -	4·2	4	-	-	-	1	3	-	-
ORDER 7.									
1. Synovitis (Arthritis) -	·3	1	-	-	-	1	-	-	-
2. *Joint Disease, &c.* -	8·0	8	-	3	2	1	1	1	-
ORDER 8.									
1. Phlegmon - - -	4·3	5	-	-	1	2	-	2	-
2. Ulcer - - -	1·2	2	-	-	-	-	-	2	-
3. *Skin Disease, &c.* -	·7	2	1	1	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	25·4	33	33	-	-	-	-	-	-
2. Cyanosis - - -	2·8	5	5	-	-	-	-	-	-
3. Spina Bifida - -	1·2	1	1	-	-	-	-	-	-
4. Other Malformations -	2·0	-	-	-	-	-	-	-	-
5. Teething - - -	23·7	24	16	8	-	-	-	-	-
ORDER 2.									
1. Paramenia - -	·2	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	7·6	1	-	-	-	1	-	-	-
ORDER 3.									
1. Old Age - - -	62·6	35	-	-	-	-	-	15	20
ORDER 4.									
1. Atrophy and Debility	65·9	61	46	7	-	-	1	7	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	17·1	15	-	1	1	2	8	2	1
2. Wounds { Gunshot	·7	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		2	-	-	1	-	1	-	-
3. Burns and Scalds -	5·8	5	-	3	-	1	-	1	-
4. Poison - - -	1·3	2	-	1	-	1	-	-	-
5. Drowning - - -	5·4	4	-	-	2	-	1	1	-
6. Suffocation - -	11·6	10	9	1	-	-	-	-	-
7. Otherwise - -	2·8	2	2	-	-	-	-	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	2·4	3	2	-	-	1	-	-	-
ORDER 4. (SUICIDE.)									
1. Wounds { Gunshot	·4	-	-	-	-	-	-	-	-
1. Wounds { Cut, Stab	2·0	2	-	-	-	-	2	-	-
2. Poison - - -	1·4	-	-	-	-	-	-	-	-
3. Drowning - - -	1·2	1	-	-	-	-	-	1	-
4. Hanging - - -	1·6	1	-	-	-	-	-	-	1
5. Otherwise - - -	·7	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	1	-	-	-	1	-	-	-
Sudden Deaths (Cause unascertained) - -	1·1	2	1	-	-	-	-	1	-
Causes not specified or ill-defined - - -	4·6	2	2	-	-	-	-	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1870-79, raised by 7·047 per cent. for increase of population.
† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2584	1505	356	297	4	20	46	5	115	2	14	2	9	48	95	281
WEST DISTRICTS	561,359	384	260	65	56	-	5	3	1	19	-	3	-	3	14	23	44
NORTH DISTRICTS	751,729	580	362	74	82	1	4	13	2	33	-	2	1	1	5	18	72
CENTRAL DISTRICTS	334,369	181	132	37	21	-	3	2	-	10	-	1	-	-	10	14	32
EAST DISTRICTS	639,111	567	267	64	37	2	2	6	1	13	-	3	-	2	6	18	50
SOUTH DISTRICTS	967,692	872	484	116	101	1	6	22	1	40	2	5	1	3	13	22	83
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	30	24	7	8	-	3	1	-	1	-	1	-	-	2	2	4
St. John Paddington *H* - - G.J.	38085	9	12	1	2	-	1	-	-	1	-	1	-	-	2	2	4
Kensington Town *WW* - - W.M.	91645	84	43	16	7	-	1	1	1	3	-	-	-	-	3	6	2
Brompton *H* - - - W.M. & C.	28654	11	14	1	4	-	-	-	-	2	-	-	-	1	-	-	2
St. Peter Hammersmith - - W.M.	6662	5	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	41	22	6	4	-	-	-	-	-	-	-	-	1	2	3	2
Fulham *WwH* - - - W.M. & C.	23350	33	13	2	2	-	-	-	-	2	-	-	-	-	-	1	-
Chelsea South *HHH* - - - C.	26420	19	23	10	2	-	-	-	-	4	-	-	-	-	2	4	4
Chelsea North-west *WHHHH* - C.	22926	21	18	6	-	-	-	-	-	1	-	-	-	-	-	-	3
Chelsea North-east - - - C.	21392	11	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	18698	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	5	14	-	7	-	-	-	-	-	-	-	-	-	-	-	11
Belgrave *HH* - - - - C.	57972	45	30	2	11	-	-	1	-	1	-	-	-	-	2	2	8
St. John Westminster *HH* - - C.	38478	30	15	2	2	-	-	-	-	1	-	-	-	-	-	-	1
St. Margaret Westminster *WwH* C.	27781	6	11	2	1	-	-	-	-	1	-	1	-	-	-	1	3
Golden Square *WH* - - - G.J.	12860	1	3	1	1	-	-	-	-	-	-	-	-	1	-	-	-
Berwick-street *H* - N.R. & G.J.	20759	14	4	1	2	-	-	-	-	-	-	-	-	-	1	1	-
St. Anne Soho *HHHHH* - - N.R.	17562	13	8	5	-	-	-	-	-	2	-	-	-	-	-	1	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	18	15	2	3	-	-	-	-	1	-	-	-	-	-	-	7
Cavendish Square *HH* - - W.M.	15425	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	13	22	4	7	-	-	-	-	-	-	-	-	-	-	2	15
St. Mary Mareyleb. *HHH* G.J. & W.M.	21786	25	7	1	1	-	-	3	-	-	-	-	-	-	1	1	1
Christchurch Marylebone *H* - W.M.	33944	16	16	5	-	-	2	-	-	3	-	-	-	-	-	1	-
St. John Marylebone *H* - - W.M.	33136	18	10	3	1	-	-	-	-	-	-	-	-	-	1	1	-
Hampstead *WwHH* - N.R. & W.M.	32281	21	10	-	2	-	-	-	-	1	-	1	-	-	-	-	1
Regent's Park Pancras *H* - - W.M.	38200	24	17	6	2	-	-	1	-	4	-	-	-	-	2	3	-
Tottenham-court *wHHH* N.R. & W.M.	20370	15	19	2	4	-	-	-	-	3	-	-	-	-	-	1	11
Gray's Inn Lane *HHH* - - N.R.	29221	15	18	5	2	-	-	2	-	1	-	-	-	-	-	-	2
Somers Town - - - - N.R.	38533	30	17	5	3	-	-	-	-	4	-	-	-	-	-	1	-
Camden Town *WH* - - - N.R.	17943	17	9	1	8	-	-	-	-	-	-	-	-	-	-	1	6
Kentish Town *w* - - - - N.R.	68198	68	27	7	7	-	-	1	-	4	-	1	-	-	-	1	3
Islington West *HHH* - - - N.R.	97820	67	59	5	12	-	1	5	-	4	-	-	1	-	-	3	7
Islington East *WWwwH* - - N.R.	115958	100	58	11	17	-	1	1	1	6	-	-	-	-	-	2	15
Stoke Newington *H* - - - N.R.	9841	20	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	20	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Hackney *WwwHL* - E.L. & N.R.	50104	50	32	11	9	1	-	-	-	2	-	-	-	1	1	1	4
South Hackney - - - - E.L.	30339	31	10	-	2	-	-	-	1	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	6	5	2	-	-	-	-	-	1	-	-	-	-	-	1	-
St. Giles South *WH* - - - N.R.	19109	10	4	1	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Giles North - - - - N.R.	16594	11	4	2	1	-	-	-	-	-	-	-	-	-	1	1	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	10	13	3	2	-	-	-	-	1	-	-	-	-	1	1	3
St. Mary-le-Strand - - - N.R.	9378	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.L.	10723	5	14	3	1	-	-	-	-	-	-	-	-	-	-	1	13
St. George-the-Martyr *HHHHH* N.R.	20521	10	9	1	2	-	-	-	-	1	-	-	-	-	-	-	2
St. Andrew Eastern *W* - - N.R.	13529	7	5	1	2	-	-	1	-	-	-	-	-	-	1	2	1
Saffron Hill *H* - - - - N.R.	9066	1	5	3	-	-	-	-	-	2	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	11	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	16884	13	4	1	1	-	-	-	-	1	-	-	-	-	1	1	-
Pentonville - - - - - N.R.	13337	14	10	6	1	-	3	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	11	7	3	-	-	-	-	-	-	-	-	-	-	1	1	-
Old-street *H* - - - - N.R.	12161	9	3	-	1	-	-	-	-	2	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	23	6	2	-	-	-	-	-	-	-	-	-	-	-	-	1
Whitecross-street - - - N.R.	13792	10	5	2	1	-	-	1	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	14540	7	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-
Cripplegate - - - - - N.R.	13638	6	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	7562	2	15	-	1	-	-	-	-	1	-	1	-	-	4	4	12
St. Bride *W* - - - - N.R.	11185	2	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard * - - - N.R.	10696	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	4	4	2	2	-	-	-	-	-	-	-	-	-	1	1	-
Broad-street *H* - - - N.R.	7845	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard, from the 1st January 1880, includes the parishes which, prior to that date, formed the sub-district of Christchurch.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 27th March, 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	5	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	9	4	1	-	-	1	-	-	1	-	-	-	-	-	-	-
Hoxton New Town *w* - - - N.R.	27835	32	7	3	2	-	-	-	-	-	-	-	-	-	-	1	3
Hoxton Old Town - - - - N.R.	26933	9	8	2	1	-	-	-	-	2	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	40	18	3	1	1	-	1	-	1	-	1	-	-	1	1	6
Hackney-road *H* - - - - E.L.	29822	32	12	1	-	-	-	-	-	1	-	-	-	-	-	2	-
Green, Bethnal Green *WHL*† - E.L.	42433	48	22	4	4	-	-	-	1	1	-	-	-	-	1	3	4
Church, Bethnal Green - - E.L.	26577	24	7	1	1	-	-	-	-	1	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	21272	17	8	5	-	-	-	-	-	-	-	-	-	-	1	-	-
Spitalfields *H* - - E.L. & N.R.	22499	12	6	2	1	-	-	-	-	1	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15550	13	7	-	-	-	-	-	-	-	-	-	-	-	-	-	5
Whitechapel North - E.L. & N.R.	11597	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	9	12	1	-	-	-	1	-	-	-	-	-	-	2	2	8
Goodman's Fields - - - - E.L.	10381	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	4	4	3	-	-	1	1	-	-	-	-	-	1	-	-	-
St. Mary St. George East - - E.L.	17900	14	7	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	12	4	1	1	-	-	-	-	-	-	-	-	-	1	1	-
St. John St. George East *W* - E.L.	8802	5	9	1	1	-	-	-	-	-	-	-	-	-	-	-	8
Shadwell *H* - - - E.L. & N.R.	11640	10	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Ratcliff - - - - - - E.L.	16131	15	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	29919	21	12	2	2	-	-	-	-	2	-	-	-	-	-	-	-
Mile End Old Town West - - E.L.	38128	33	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	47	27	6	8	-	-	-	-	-	-	2	-	-	-	1	3
Bow - - - - - - - E.L.	26055	35	16	5	3	-	-	1	-	2	-	-	-	-	-	-	-
Bromley *wwwH* - - - - E.L.	41710	37	30	9	4	-	-	-	-	-	-	-	-	1	-	1	11
Poplar *WW* - - - - - E.L.	48611	51	26	8	7	-	-	2	-	1	-	-	-	-	-	5	1
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	11	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Saviour Southwark *H* - - S.	15677	10	8	4	1	-	-	-	-	-	-	-	-	-	-	1	-
Kent-road - - - - S. & L.	20421	20	5	1	2	-	-	-	-	1	-	-	-	-	-	1	-
Borough-road *WH* - - S. & L.	16695	14	3	2	-	-	-	-	-	1	-	-	-	-	-	1	2
London-road *HL* - - L. & S.	18961	16	10	4	2	-	-	-	-	4	-	-	-	1	-	-	-
Trinity Newington - - S. & L.	23682	25	12	4	2	-	-	-	-	3	-	-	1	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	41	22	5	5	-	-	1	-	1	-	-	-	1	-	-	7
St. Mary Newington - - L. & S.	16792	17	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	-	18	-	4	-	-	-	-	-	1	-	-	-	5	5	17
St. John Horsleydown *W* - - S.	10500	4	6	3	-	-	-	-	-	-	-	-	-	-	-	-	2
Leather Market - - - S. & L.	16787	8	7	1	1	-	-	-	-	-	-	-	-	-	-	1	-
St. Mary Magdalen *W* - - S.	15709	11	4	-	-	-	-	-	-	-	-	-	-	-	-	-	5
St. James Bermondsey - - S.	47933	40	13	3	2	-	-	3	-	-	-	-	-	-	-	-	-
Rotherhithe *W* - - - S. & K.	27096	32	15	2	4	1	-	-	-	-	-	-	-	-	1	1	3
Waterloo-road 1st *H* - - L. & S.	14074	16	8	4	1	-	-	1	-	3	-	-	-	-	-	-	1
Waterloo-road 2nd *H* - - L. & S.	18465	8	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - - L. & S.	19492	14	21	6	1	-	-	1	-	2	-	1	-	-	1	2	11
Lambeth Church 2nd *WW* - L. & S.	35833	36	21	5	4	-	3	-	-	3	-	-	-	-	-	2	9
Kennington 1st - - - S. & L.	41286	38	18	4	6	-	1	-	-	2	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	31221	22	14	4	3	-	-	-	-	1	-	-	-	-	-	-	-
Brixton *w* - - - - L. & S.	35435	31	21	6	6	-	-	3	-	1	-	-	-	1	1	1	3
Norwood *W* - - - - - L.	12536	10	5	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	18	8	-	2	-	1	-	-	1	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	67	32	7	5	-	-	1	-	2	1	1	-	-	-	-	1
Wandsworth *HL* - - - S.	19783	14	10	2	-	-	1	1	-	2	-	-	-	-	-	-	-
Putney - - - - - - S.	9439	3	6	1	3	-	-	-	-	1	-	-	-	-	-	1	-
Streatham - - - - - L.	14475	14	8	3	-	-	-	2	-	-	-	-	-	-	1	1	-
Dulwich - - - - - L. & S.	4041	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*Lt* - - S. & L.	31254	42	30	5	8	-	-	-	-	2	-	1	-	-	-	1	7
Peckham *W* - - S., L., & K.	42160	63	32	5	9	-	-	3	-	2	-	-	-	-	1	2	-
St. George Camberwell - L. & S.	33851	42	18	7	1	-	-	1	-	2	-	-	-	-	-	-	-
St. Paul Deptford *w* - - - K.	53714	53	20	4	3	-	-	3	-	1	-	1	-	-	2	1	3
St. Nicholas Deptford - - - K.	6474	13	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	19	8	1	4	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	10	17	4	6	-	-	-	-	-	-	1	-	-	1	1	6
Eltham *H* - - - - - K.	4539	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	14	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	16	4	-	2	-	-	-	-	-	-	-	-	-	-	-	2
Sydenham *H* - - - - L.	19065	14	14	5	2	-	-	-	-	4	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	8	5	2	-	-	-	1	-	1	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	16	8	3	1	-	-	-	-	-	-	-	-	-	-	-	1
Plumstead West - - - - K.	13027	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	11	10	2	2	-	-	-	-	-	-	-	-	-	-	-	3

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w* :—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 27th March, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	523	243	48	64	-	3	7	1	22	3	3	8	12	32
29 : 1	Carshalton *wL* - - -	12228	13523	8	12	1	2	-	-	-	-	1	2	-	-	-	4
2	Epsom (*part of*) * *WH* -	9971	9145	1	3	-	2	-	-	-	-	-	-	-	-	-	2
36 : 1	Godstone (*part of*) * - -	2754	900	2	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WwH* - - -	20851	71319	35	14	-	5	-	1	-	-	1	-	-	-	1	3
2	Mitcham *w* - - -	11697	12534	14	4	1	1	-	-	-	-	-	-	-	-	-	-
38 : 1	Wimbledon *HHH* - -	3220	9087	10	3	-	-	-	-	1	-	-	-	-	-	-	-
2	Kingston *WHH* - - -	8549	27489	15	11	-	1	-	1	1	-	3	-	-	1	1	1
3	Esher (*part of*) * - -	6601	7353	5	2	1	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	5	6	-	2	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	16	6	1	1	-	-	-	-	-	-	-	-	-	-
2	Mortlake - - - -	2961	9816	5	2	1	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	25	6	2	-	-	-	-	1	2	-	-	-	-	-
2	Chislehurst (*part of*) * *W* -	13665	10028	10	8	1	2	-	-	1	-	1	-	-	-	-	3
41 : 1	Bexley *H* - - - -	13439	19566	12	8	2	1	-	-	-	-	-	-	-	1	1	-
123 : 1	Sunbury *w* - - -	11055	9860	9	3	-	-	-	-	2	-	-	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	7	5	-	5	-	-	-	-	-	-	-	-	-	1
124 : 1	Hillingdon *WH* - - -	6029	9712	3	6	-	4	-	-	-	-	-	-	1	-	1	-
2	Uxbridge - - - -	6178	5329	2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - - -	14587	10497	6	5	1	1	-	-	-	-	-	-	-	-	-	3
125 : 1	Isleworth *W* - - -	7008	19930	6	5	3	1	-	1	-	-	-	-	-	-	1	-
2	Twickenham - - -	2477	10533	2	3	-	1	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	8	3	-	1	-	-	1	-	-	-	-	-	-	-
4	Chiswick - - - -	1311	8508	10	3	2	-	-	-	-	-	1	-	-	-	-	-
5	Acton *wH* - - - -	6087	12683	18	7	-	2	-	-	-	-	2	-	-	-	-	-
126 : 1	Harrow *HH* - - -	13809	10869	11	3	-	3	-	-	-	-	-	-	-	-	1	1
2	Edgware *H* - - -	6994	3450	3	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	13	2	-	-	-	-	-	-	1	-	-	-	-	-
4	Hendon *W* - - - -	8382	6972	6	1	-	-	-	-	-	-	-	-	-	-	-	-
127 : 1	South Mimms - - -	15419	5924	6	4	-	2	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	6	4	-	1	-	-	-	-	1	-	-	-	-	2
3	Finchley *L* - - - -	4688	11493	5	7	-	4	-	-	-	-	-	-	-	1	1	4
128 : 1	Hornsey *H* - - - -	3039	19357	29	6	1	5	-	-	-	-	-	-	-	-	-	-
2	Tottenham *H* - - -	4642	22869	37	13	5	3	-	-	-	-	-	1	1	3	2	1
3	Edmonton *wwW* - -	7483	13860	10	2	1	-	-	-	-	-	1	-	-	-	-	1
4	Enfield *WH* - - -	12653	16054	19	1	-	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	3	1	1	-	-	-	-	-	-	-	-	1	-	-
6	Cheshunt - - - -	8493	7518	2	1	-	1	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	1	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	3	3	1	-	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	33	13	4	1	-	-	-	-	3	-	-	-	-	-
2	West Ham *wwwwH* - -	7345	44642	59	21	9	2	-	-	1	-	2	-	-	1	3	-
3	Leyton *wW* - - -	4274	15513	9	12	2	2	-	-	-	-	1	-	-	-	-	6
4	Walthamstow *H* - -	6619	15701	20	9	3	3	-	-	-	-	1	-	1	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	-	4	1	3	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	4	3	1	1	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	10	7	3	1	-	-	-	-	1	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 27th March, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	19·7	2·9	1748	404	361	4	23	53	6	137	21	12	56	313
INNER LONDON -	78,080	3,664,149	21·4	3·1	1505	356	297	4	20	46	5	115	18	9	48	281
OUTER RING -	368,414	955,503	13·3	2·1	243	48	64	–	3	7	1	22	3	3	8	32

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner or Registration London, as now constituted, contains 78,080 acres of which 2,718 acres are foreshore and tidal water; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 13,168,612 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	February 21	–	270	32·7	Fevers 96; cholera 26; small-pox 5.
BOMBAY - -	644,405	March 2	–	512	41·3	Fevers 192; small-pox 12.
MADRAS - -	397,552	February 20	300	345	45·2	Fevers 87; small-pox 14.
PARIS - -	2,091,565	March 25	1102	1296	34·0	Small-pox 55; typhd. fev. 63; diphth. & croup 45.
GENEVA - -	70,721	„ 20	25	38	38·0	Whooping-cough 6.
BRUSSELS - -	177,088	„ 20	115	99	29·2	Typhoid fever 2.
AMSTERDAM -	316,593	„ 20	211	190	31·2	Measles 24.
ROTTERDAM -	150,378	„ 20	125	73	26·2	—
THE HAGUE -	114,936	„ 20	86	66	29·9	—
COPENHAGEN -	230,000	„ 16	172	98	22·2	Scarlet fever 7; diphtheria 4.
STOCKHOLM -	160,921	„ 13	–	79	25·5	Scarlet fever 6.
CHRISTIANIA -	116,801	„ 20	–	–	–	—
ST. PETERSBURGH	669,741	„ 13	–	730	56·7	Typhus and typhoid fev. 122; small-pox 10.
BERLIN - -	1,080,650	„ 6	876	506	24·4	Scarlet fever 10; diphtheria 15.
HAMBURG (State)	417,239	„ 13	336	226	28·3	Scarlet fever 12; diphth. and croup 7.
DRESDEN - -	218,000	„ 13	161	93	22·2	—
BRESLAU - -	276,000	„ 20	191	184	34·7	Measles 11.
MUNICH - -	234,000	„ 20	165	162	36·0	Diphtheria and croup 4.
VIENNA - -	737,285	„ 20	564	496	34·6	Small-pox 7; diphth. 8.
BUDA-PESTH -	327,788	„ 13	254	254	40·3	Small-pox 4; diphth 5.
ROME - -	298,960	February 21	148	222	38·8	Measles 8; diph. & crp. 10.
		„ 28	166	223	39·0	Measles 7; diph. & croup 8.
NAPLES - -	461,571	January 31	304	440	49·7	Typhus and typhoid fever 6; diphtheria 9.
TURIN - -	236,658	March 6	111	172	37·9	Whooping-cough 7; typhus and typhd. fev. 17.
VENICE - -	141,004	„ 20	–	–	–	—
ALEXANDRIA -	212,034	„ 18	166	148	36·4	Whooping-cough 6.
NEW YORK -	1,097,563	February 28	–	541	25·7	Measles 28; diphtheria 21.
BROOKLYN -	564,448	„ 28	–	234	21·6	Diphtheria 20.
PHILADELPHIA -	901,380	March 13	–	327	18·9	Typhoid fever 8; diphtheria 7.
BALTIMORE -	393,796	„ 13	–	110	14·5	Typhoid fever 3; scarlet fever 4.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 27th MARCH, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Depart-ure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
MARCH.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 21	..	30·117	50·6	33·1	17·5	41·4	34·1	103·5	27·8	..	..	7·3	13·9	0·0	− 0·2	75	ENE. & E.	ENE.	..	..	..	312	+ 3	0·00	4·0
MON. . 22	..	30·158	44·2	32·7	11·5	37·9	33·8	61·8	29·0	..	..	4·1	8·1	1·0	− 3·8	85	NE.	ENE.	..	..	..	266	− 41	0·00	5·0
TUES. . 23	..	30·156	45·1	32·0	13·1	38·3	31·9	107·0	26·0	..	..	6·4	12·1	0·0	− 3·5	78	NE.&ENE.	ENE.&NE.	..	..	..	303	− 1	0·00	4·0
WED. 24	..	30·094	55·3	28·8	26·5	42·9	32·8	116·8	18·0	..	..	10·1	21·8	0·0	+ 0·9	67	NE.&ENE.	E.	..	..	..	243	− 59	0·00	0·0
THURS. 25	In Equator	29·929	60·7	38·7	27·0	47·7	37·4	115·9	26·6	..	..	10·3	19·6	1·0	+ 5·4	68	ENE. & E.	E.	..	..	..	274	− 27	0·00	3·7
FRI. . 26	Full	29·890	61·4	37·0	24·4	49·1	36·1	113·4	30·8	..	..	13·0	24·7	1·5	+ 6·5	61	ENE.	E. & ENE.	..	..	..	269	− 31	0·00	6·3
SAT. . 27	..	29·992	48·1	34·0	14·1	39·5	36·7	85·0	27·6	..	..	2·8	8·4	0·0	− 3·5	90	NNE.&NE.	ENE.	..	..	..	302	+ 2	0·00	7·8
MEANS .	..	30·048	52·2	33·0	19·2	42·4	34·7	100·5	26·5	..	..	7·7	15·5	0·5	+ 0·3	75	ENE.		..	..	..	Sum 1969	Sum −154	Sum 0·00	4·4
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. March.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	21	m. P. generally -	10·0	12·2	A very fine day; partially cloudy till evening; cloudless afterwards.
MONDAY .	22	w. P. till 9h. A.M.; w. N. between 9h. A.M. and 11h. A.M.; m. P. afterwards.	0·0	12·2	Overcast generally.
TUESDAY .	23	m. P. generally -	5·0	12·3	Overcast till shortly after noon; cloudless and very fine afterwards.
WEDNESDAY	24	m. P. generally -	10·2	12·4	A very fine day; cloudless throughout.
THURSDAY .	25	m. P. generally -	10·4	12·4	A very fine day; generally cloudless.
FRIDAY .	26	s. P. throughout -	10·4	12·5	A very fine day; a little light cloud prevailed till evening; cloudless afterwards.
SATURDAY .	27	v. P. till 8h. A.M.; w. P. and w. N. till 1h. P.M.; m. P. afterwards.	2·2	12·6	Cloudy throughout.
			Sum 48·2	Sum 86·6	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30·12 in. at the beginning of the week to 30·18 in. by 9h. A.M. on the 23rd; decreased to 29·88 in. by noon on the 26th; and increased to 30·02 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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General Register Office, Somerset House,
5th April, 1880.

United Kingdom.

During last week 5909 *births* and 4268 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 26 deaths annually in every 1000 persons living. The annual death-rate was 27 per 1000 in Edinburgh, 28 in Glasgow, and 43 in Dublin; small-pox caused 4 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Portsmouth 14, Wolverhampton 19, Bradford 20, Sheffield 20, Leeds 21, Newcastle-upon-Tyne 22, Sunderland 22, Bristol 23, Leicester 23, Birmingham 24, Norwich 24, London 25, Brighton 25, Liverpool 27, Hull 29, Salford 29, Oldham 30, Manchester 32, Plymouth 34, and the highest rate 36 in Nottingham. The annual death-rate from the seven principal zymotic diseases averaged 3·7 per 1000 in the twenty towns, and ranged from 0·7 and 0·8 in Wolverhampton and Leeds, to 6·3 in Sunderland, 6·9 in Nottingham, 7·3 in Salford, and 11·8 in Plymouth. Measles showed the largest proportional fatality in Plymouth, Nottingham, Hull, and Oldham; scarlet fever in Sunderland and Nottingham; and whooping-cough in Manchester and Salford. The 19 deaths from diphtheria in the twenty towns included 11 in London, 3 in Liverpool, 2 in Leicester, and 2 in Bradford. Four more deaths were referred to fever in Sheffield and 3 in Salford. Small-pox caused 10 deaths in London and its suburban districts, but not one in any of the nineteen large provincial towns.

London.

In London 2492 births and 1732 deaths were registered. Allowing for increase of population, the births were 57, and the deaths 108, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the three preceding weeks had been equal to 20·5, 20·9, and 21·4 per 1000, further rose last week to 24·7. During the thirteen weeks ending last Saturday, the death-rate in London averaged 27·3 per 1000, against 23·6, 25·6, and 27·1 in the corresponding periods of 1877, 1878, and 1879.

The 1732 deaths included 9 from small-pox, 24 from measles, 59 from scarlet fever, 11 from diphtheria, 142 from whooping-cough, 10 from different forms of fever, and 11 from diarrhœa; thus to the seven principal diseases of the zymotic class 266 deaths were referred, against 232 and 217 in the two preceding weeks. These 266 deaths were 10 above the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·8 per 1000. The fatal cases of whooping-cough, which had been 114 and 115 in the two preceding weeks, rose again to 142 last week, and exceeded the corrected weekly average by 52; 8 occurred in Chelsea, 11 in Pancras, 13 in Islington, 11 in Southwark, 15 in Lambeth, and 13 in Camberwell. The 59 deaths from scarlet fever showed a further increase upon recent weekly numbers, and exceeded the average by 26; they included 6 in Islington, 11 in Southwark, and 6 of Camberwell residents. Of the 24 deaths from measles, 3 occurred in Paddington, 3 in Bethnal Green, and 3 in Lambeth. The 11 deaths referred to diphtheria again exceeded the corrected average; 2 were returned in Islington, 3 in Hackney (of which 2 occurred in one family), and 2 in Wandsworth district. The fatal cases of fever, which had been 10 and 18 in the two previous weeks, declined again to 10 last week, and were 19 below the corrected weekly average; 7 were certified as enteric or typhoid, one as typhus, one as "epidemic cerebro-spinal," and one as low fever. The death referred to typhus was of a female aged 17 years, at 5, Pollard Row, Bethnal Green; with reference to this case, the Medical Officer of Health, Dr. Bate, informs the Registrar-General that the death was, in his opinion, due to typhoid fever. The death referred to cerebro-spinal fever was of a child aged 2 years, at 8, New Ormond Street, Holborn.

The deaths from small-pox, which had been 13, 11, and 4 in the three preceding weeks, rose again last week to 9, of which 5 were recorded in the Metropolitan Asylum Hospitals at Homerton, Stockwell, and Deptford, one in the Highgate Small-pox Hospital, and 3 in private dwelling-houses. Five of the 9 fatal cases were of residents of East London; 5 were certified as unvaccinated, one was of a vaccinated adult, and 3 were "not stated" as to vaccination. The 3 deaths from small-pox occurring in private dwelling-houses were:—of an unvaccinated child aged 7 years, at 12, George Street, Whitechapel; an unvaccinated child, aged 3 years, at 59, Greenfield Street, Mile End Old Town; and a child aged 4 years, at 33, Edward Street, Deptford, "not stated" as to vaccination. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined from 188 to 167 in the three preceding weeks, were 172 on Saturday last; 47 new cases were admitted to these hospitals during last week, against 41, 25, and 31 in the three previous weeks. The Highgate Small-pox Hospital contained 19 patients on Saturday last.

The deaths referred to diseases of the respiratory organs, which had been 315 and 334 in the two preceding weeks, further rose to 395 last week, but were 94 below the corrected weekly average; 256 resulted from bronchitis, and 92 from pneumonia.

Different forms of violence caused 40 deaths; 34 were the result of negligence or accident, including 9 from fractures and contusions, 6 from burns and scalds, 4 from drowning, and 11 of infants under one year of age from suffocation. The 9 deaths by fractures and contusions were thus caused:—female aged 46, fell from brougham; male 29, fell from van; male 30, crushed by van; male 27, run over on London and South-Western Railway; female 7 months, fell from bed; female 30, by fracture of skull while intoxicated; male 3, by fall (not stated how); male 47, by fracture of rib; and male 15, by fracture of leg. An inquest was held in each of these cases. Four cases of suicide were registered.

Greater London.

In Greater London 3018 births and 2042 deaths were registered, equal to annual rates of 34·1 and 23·1 per 1000 of the population. In the Outer Ring whooping-cough caused 21 more deaths, of which 6 occurred in West Ham district, and 3 in Croydon. In Willesden sub-district 2 deaths were referred to measles, and 2 to whooping-cough. Scarlet fever caused 2 deaths in Barking; and a fatal case of small-pox occurred at Bexley Heath.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 29, Bombay 42, Madras 37; Paris 31; Geneva 23; Amsterdam 34, Rotterdam 28, The Hague 36; Copenhagen 25; Stockholm 27; Christiania 17; St. Petersburgh 58: Berlin 24, Hamburg 30, Dresden 28, Breslau 33, Munich 38; Vienna 32; Buda-Pesth 43; Rome 44, Naples 46, Turin 30; Venice 33, Alexandria 33; New York 26, Brooklyn 20, Philadelphia 19, and Baltimore 18. Small-pox caused 45, and fever 57 deaths in Paris. In St. Petersburgh, 109 deaths from typhus and typhoid fever were recorded.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·60 in.; the highest reading was 30·04 in. on Sunday morning, and the lowest 29·16 in. on Wednesday evening. The mean temperature of the *air* was 44°·9, and 0°·1 above the average in the corresponding week of the 20 years ending 1878, deduced from photographic records. The mean was below the average on Sunday, Monday, and Friday, while it showed an excess on each of the other days of the week; on Sunday it was but 37°·7, and 5°·7 below the average, whereas on Saturday it was 53°·2, and showed an excess of 7°·1. The lowest night temperature was 27°·4 on Monday, and the highest day temperature in the shade 62°·4 on Saturday; the extreme range in the week was, therefore, 35°·0. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 116°·5 on Saturday. The difference between the mean *dew-point* and *air* temperature averaged 4°·8. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 83, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 12·2 miles per hour, which was 0·2 below the average in the corresponding week of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 0·54 of an inch. The duration of registered bright sunshine in the week was 23·1 hours (against 22·2 hours at Glynde Place, Lewes), the sun being above the horizon during 89·8 hours; the recorded duration of sunshine was, therefore, equal to 26 per cent. of its possible duration. The recorded amount of ozone considerably exceeded the average, especially on Sunday and Friday.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 309,355 cubic metres at Crossness, and 400,277 cubic metres at Barking, equivalent to about as many tons by weight.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 3rd April, 1880.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 3rd April, 1880.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	5909	4268	63·7	27·3	44·5	6·95	0·77	1·96
LONDON	75,362	3,664,149	48·6	2492	1732	62·4	27·4	44·9	7·17	0·54	1·37
BRIGHTON	2,354	107,321	45·6	77	51	55·0	31·0	42·2	5·67	0·72	1·83
PORTSMOUTH	4,486	134,224	29·9	74	37	–	–	–	–	–	–
NORWICH	7,472	85,827	11·5	43	40	58·8	30·0	45·2	7·33	0·74	1·88
PLYMOUTH	1,395	74,993	53·8	53	49	59·2	28·7	45·4	7·44	0·85	2·16
BRISTOL	4,452	213,536	48·0	118	95	59·4	29·7	44·8	7·12	0·64	1·63
WOLVERHAMPTON	3,396	75,970	22·4	56	27	59·8	29·2	42·9	6·06	1·00	2·54
BIRMINGHAM	8,400	394,738	47·0	298	179	–	–	–	–	–	–
LEICESTER	3,200	129,912	40·6	77	58	60·8	32·0	46·1	7·84	0·88	2·24
NOTTINGHAM	9,960	173,627	17·4	114	118	63·7	27·4	44·9	7·17	0·95	2·41
LIVERPOOL	5,210	544,056	104·4	402	234	–	–	–	–	–	–
MANCHESTER	4,293	363,130	84·6	234	221	–	–	–	–	–	–
SALFORD	5,170	185,786	35·9	138	105	–	–	–	–	–	–
OLDHAM	4,666	115,413	24·7	63	66	–	–	–	–	–	–
BRADFORD	7,220	197,196	27·3	103	74	54·8	34·0	43·6	6·45	1·00	2·54
LEEDS	21,572	318,929	14·8	213	126	53·0	35·0	41·6	5·34	1·06	2·69
SHEFFIELD	19,651	304,938	15·5	204	118	61·0	33·0	44·2	6·78	0·24	0·61
HULL	3,635	149,627	41·2	104	84	61·0	31·0	43·8	6·56	1·22	3·10
SUNDERLAND	2,768	116,730	42·2	87	50	62·0	34·0	45·3	7·39	1·02	2·59
NEWCASTLE-ON-TYNE	5,371	149,366	27·8	127	64	–	–	–	–	–	–
EDINBURGH	4,191	229,839	54·8	165	119	57·0	28·8	45·8	7·67	0·39	0·99
GLASGOW	6,033	589,598	97·7	439	312	–	–	–	–	–	–
DUBLIN	10,050	314,666	31·3	228	259	58·6	27·3	46·3	7·95	0·32	0·81

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns, (except for Nottingham, Salford, and Oldham,) are the numbers enumerated in April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 3rd April, 1880.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
				Deaths of		Deaths from									
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 TOWNS	24·9	3·7	3578	820	746	9	107	119	19	215	28	34	110	200	530
LONDON	24·7	3·8	1732	395	385	9	24	59	11	142	10	11	40	78	356
BRIGHTON	24·8	1·5	51	14	14	–	–	2	–	–	–	1	1	2	13
PORTSMOUTH	14·4	2·3	37	5	6	–	3	–	–	2	–	1	–	2	5
NORWICH	24·3	3·6	40	5	19	–	1	2	–	2	1	–	4	4	4
PLYMOUTH	34·1	11·8	49	9	9	–	14	–	–	3	–	–	–	–	5
BRISTOL	23·2	3·4	95	23	22	–	3	5	1	3	–	2	1	7	11
WOLVERHAMPTON	18·5	0·7	27	7	8	–	–	–	–	–	–	1	1	2	7
BIRMINGHAM	23·7	1·9	179	54	28	–	1	–	–	9	2	2	7	12	13
LEICESTER	23·3	4·8	58	15	13	–	5	2	2	–	–	3	3	5	9
NOTTINGHAM	35·5	6·9	118	25	20	–	16	6	–	1	–	–	3	5	6
LIVERPOOL	27·2	3·6	284	7	45	–	6	6	3	9	5	9	21	22	44
MANCHESTER	31·8	4·5	221	44	38	–	5	9	–	15	1	1	7	25	27
SALFORD	29·5	7·3	105	21	17	–	5	3	–	14	3	1	–	1	22
OLDHAM	29·8	4·1	66	17	9	–	6	–	–	3	–	–	2	2	9
BRADFORD	19·6	1·9	74	15	22	–	1	4	2	–	–	–	2	3	6
LEEDS	20·6	0·8	126	27	31	–	3	2	–	–	–	–	6	16	14
SHEFFIELD	20·2	3·3	118	25	26	–	4	5	–	4	4	2	3	4	10
HULL	29·3	4·9	84	31	13	–	8	2	–	3	1	–	1	1	8
SUNDERLAND	22·4	6·3	50	7	8	–	2	9	–	3	–	–	1	1	–
NEWCASTLE-ON-TYNE	22·4	2·1	64	11	13	–	–	3	–	2	1	–	7	8	11
DUBLIN	42·9	8·3	259	53	48	4	8	8	–	13	10	7	5	2	73

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTEENTH Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870–79.*	1880
TOTAL **Births**	2421	2284	2250	2481	2086	2493	2629	2429	2391	2349	2549·1	2492
Males . .	1247	1145	1151	1263	1119	1331	1364	1229	1210	1196	1311·9	1279
Females .	1174	1139	1099	1218	967	1162	1265	1200	1181	1153	1237·2	1213
TOTAL **Deaths**	1625	1564	1641	1540	1349	1873	1696	2052	1766	2078	1839·5	1732
Males . .	832	784	822	766	671	919	855	1077	894	1044	927·5	909
Females .	793	780	819	774	678	954	841	975	872	1034	912·0	823

* The numbers in this column are the average weekly numbers in the thirteenth weeks of the ten years 1870–79, raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 6.	Mar. 13.	Mar. 20.	Mar. 27.	Apr. 3.
TOTAL **Births** -	2570	2595	2644	2436	2684	2701	2659	2746	2777	2848	2757	2584	2492
TOTAL **Deaths** - -	1754	1730	1900	2200	3376	2495	2016	1662	1607	1442	1465	1505	1732
0—20 - -	902	872	941	1019	1291	1109	1019	850	833	769	770	786	881
20—40 - -	188	180	214	266	404	264	208	201	203	182	152	195	228
40—60 - -	291	251	292	382	664	451	310	247	236	196	223	227	238
60—80 - -	310	361	373	434	855	562	396	296	263	244	268	258	317
at 80 years & upwds.	63	66	80	99	162	109	83	68	72	51	52	39	68
Deaths of children: Under 1 year -	389	396	466	473	546	476	502	394	391	376	394	356	395
Deaths of children: 1—5 - - -	385	359	366	434	593	493	402	345	337	279	283	332	368
Deaths of children: 5—20 - -	128	117	109	112	152	140	115	111	105	114	93	98	118
Deaths from 7 principal Zymotic Diseases	292	283	294	341	401	339	307	239	257	237	232	217	266
,, ,, Smallpox - -	8	4	3	11	13	12	13	13	8	13	11	4	9
,, ,, Measles - -	48	40	30	33	34	23	18	18	17	15	20	20	24
,, ,, Scarlet Fever -	73	89	83	70	66	56	57	46	44	51	45	46	59
,, ,, Diphtheria -	11	10	13	10	6	13	11	5	5	13	18	5	11
,, ,, Whooping-cough	120	114	140	193	248	197	171	135	155	112	114	115	142
,, ,, Typhus fever -	2	1	2	3	–	3	3	1	1	4	–	2	2
,, ,, Enteric (or Typhoid) fever -	15	15	8	15	17	15	17	11	10	12	8	14	7
,, ,, Simple Cont^d fever	5	1	1	1	6	1	3	1	3	3	2	2	1
,, ,, Diarrhœa - -	10	9	14	5	11	19	14	9	14	14	14	9	11
,, ,, Simple Cholera -	–	–	–	–	–	–	–	–	–	2	–	–	–
,, ,, Dis. of Respiratory Organs -	455	512	559	757	1557	1020	693	459	390	315	315	334	395
,, ,, Phthisis - -	148	149	160	207	313	212	159	165	148	137	131	167	187
,, ,, Heart Diseases -	81	78	99	114	197	114	87	78	85	75	75	85	112
Violent Deaths - - -	67	45	61	48	78	81	61	44	43	46	52	48	40
Inquest Cases - - -	143	99	124	111	156	184	114	89	92	85	84	95	78
Deaths in Public Institutions	294	333	300	367	603	407	340	302	240	256	287	281	356
TEMPERATURE OF THE AIR:													
Mean - - - - -	34·8°	33·1°	29·7°	29·2°	38·8°	40·6°	46·7°	40·5°	48·5°	46·3°	41·3°	42·4°	44·9°
Mean of Highest readings -	37·7°	36·4°	34·0°	37·3°	46·0°	47·1°	52·3°	46·1°	54·5°	55·1°	49·4°	52·2°	55·6°
Mean of Lowest readings -	31·5°	29·6°	24·4°	20·6°	32·9°	34·2°	43·1°	35·3°	43·1°	39·4°	35·3°	33·0°	36·6°
Mean Temperature of the Water in the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	94	87	77	89	95	86	86	85	80	88	85	75	83
Rain-fall in inches - -	0·05	0·20	0·01	0·00	0·25	0·61	1·12	0·35	0·41	0·07	0·00	0·00	0·54
Registered Sunshine (in hours)	3·9	5·1	6·7	21·1	10·9	14·0	16·4	10·2	14·8	31·8	37·8	48·2	23·1

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTEENTH Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 13th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, April 3, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	42°6	44°9							
ALL CAUSES - -	1839·5	1732	395	368	118	228	238	317	68
SPECIFIED CAUSES	1833·8	1732	395	368	118	228	238	317	68
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	43·2	9	-	3	3	3	-	-	-
2. Measles - - -	39·9	24	3	20	1	-	-	-	-
3. Scarlet Fever - -	33·0	59	2	37	19	-	1	-	-
4. Diphtheria - -	7·5	11	3	5	3	-	-	-	-
5. Quinsy - - -	1·0	-	-	-	-	-	-	-	-
6. Croup - - -	13·9	12	1	10	1	-	-	-	-
7. Whooping-cough -	89·8	142	41	93	8	-	-	-	-
8. Typhus - - -	4·0	2	-	1	1	-	-	-	-
— Enteric or Typhoid Fev.	17·4	7	-	3	3	-	1	-	-
— Simple continued Fev.	7·4	1	-	1	-	-	-	-	-
9. Erysipelas - -	6·2	3	2	-	-	-	-	-	1
10. Puerperal Fev. (Metria)	4·4	5	-	-	-	5	-	-	-
11. Carbuncle - -	1·0	2	-	-	-	-	-	2	-
12. Influenza - - -	1·2	-	-	-	-	-	-	-	-
13. Dysentery - -	1·5	2	-	-	-	1	-	1	-
14. Diarrhœa - - -	13·3	11	4	4	-	1	-	2	-
15. Simple Cholera - -	—	-	-	-	-	-	-	-	-
16. Ague - - - -	·5	-	-	-	-	-	-	-	-
17. Remittent Fever -	·7	1	-	-	1	-	-	-	-
18. Rheumatism - -	10·2	6	-	-	2	1	2	1	-
19. Other *Zymotic* Diseases	·4	2	1	-	-	-	-	1	-
ORDER 2.									
1. Syphilis - - -	9·4	12	6	1	-	4	1	-	-
2. Stricture of Urethra -	1·2	4	-	-	1	-	1	2	-
3. Hydrophobia - -	—	-	-	-	-	-	-	-	-
4. Glanders - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	1·2	-	-	-	-	-	-	-	-
2. Want of Breast-milk	8·1	3	3	-	-	-	-	-	-
3. Purpura and Scurvy -	3·1	5	-	3	-	2	-	-	-
4. Alcoholism { *a* Del. Tremens / *b* Intemperance	2·0 / 1·2	2 / 1	- / -	- / -	- / -	- / -	2 / 1	- / -	- / -
ORDER 4.									
1. Thrush - - -	1·7	2	2	-	-	-	-	-	-
2. Worms, &c. - -	·2	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	3·5	3	-	-	-	-	-	3	-
2. Dropsy - - -	9·5	10	2	-	-	4	-	2	2
3. Cancer - - -	40·4	41	-	-	-	1	22	16	2
4. Cancrum Oris (Noma)	·4	1	-	1	-	-	-	-	-
5. Mortification - -	4·8	2	-	-	-	-	-	1	1
ORDER 2.									
1. Scrofula - - -	11·6	17	8	7	-	1	1	-	-
2. Tabes Mesenterica -	24·2	22	11	10	1	-	-	-	-
3. Phthisis - - -	208·9	187	5	4	22	96	50	10	-
4. Hydrocephalus - -	36·4	37	14	21	2	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	24·4	26	7	14	2	2	1	-	-
2. Apoplexy - - -	47·7	45	5	3	1	4	8	22	2
3. Paralysis - - -	34·9	33	-	-	-	1	8	19	5
4. Insanity - - -	2·2	-	-	-	-	-	-	-	-
5. Chorea - - -	·3	-	-	-	-	-	-	-	-
6. Epilepsy - - -	8·8	11	-	-	2	2	2	4	1
7. Convulsions - -	63·5	50	42	8	-	-	-	-	-
8. *Brain Disease, &c.* -	22·6	31	1	1	5	2	6	13	3
ORDER 2.									
1. Pericarditis - -	2·9	4	-	-	1	2	1	-	-
2. Aneurism - - -	3·3	7	-	-	-	4	1	1	1
3. *Heart Disease, &c.* -	96·1	101	1	1	10	18	23	44	4
ORDER 3.									
1. Laryngitis - - -	16·7	13	3	9	-	1	-	-	-
2. Bronchitis - - -	305·5	256	55	53	5	9	40	84	10
3. Pleurisy - - -	4·6	6	1	1	-	3	1	-	-
4. Pneumonia - -	123·3	92	24	28	4	11	14	11	-
5. Asthma - - -	12·2	7	-	-	-	-	3	3	1
6. *Lung Disease, &c.* -	26·5	21	3	4	1	6	3	2	2

CAUSES OF DEATH.	Corrected Averages for the 13th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, April 3, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	42°6	44°9							
ORDER 4.									
1. Gastritis - - -	1·6	4	-	-	-	2	1	1	-
2. Enteritis - - -	7·2	7	3	1	1	-	-	2	-
3. Peritonitis - - -	5·6	9	-	-	3	2	4	-	-
4. Ascites - - -	1·2	1	-	-	-	-	-	1	-
5. Ulceration of Intestines	3·1	2	-	-	-	-	1	1	-
6. Hernia - - -	3·9	3	-	-	-	-	2	1	-
7. Ileus - - - -	4·4	2	-	-	-	-	-	2	-
8. Intussusception -	2·1	-	-	-	-	-	-	-	-
9. Stricture of Intestines	1·5	2	-	-	-	-	1	1	-
10. Fistula - - -	·5	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	6·0	10	4	1	-	2	1	2	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	4·4	5	-	-	-	1	2	2	-
14. Jaundice - - -	4·1	3	3	-	-	-	-	-	-
15. *Liver Disease, &c.* -	21·9	20	-	-	1	3	8	8	-
16. *Spleen Disease, &c.* -	·5	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	3·1	8	-	-	-	3	2	3	-
2. Ischuria - - -	·2	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	14·8	24	-	-	2	9	7	4	2
4. Diabetes - - -	3·0	2	-	-	-	-	1	1	-
5. Calculus (Stone) -	1·2	-	-	-	-	-	-	-	-
6. Cystitis - - -	1·6	1	-	-	-	-	-	1	-
7. *Kidney Disease, &c.* -	10·4	8	-	-	-	2	3	2	1
ORDER 6.									
1. Ovariaa Dropsy -	·4	2	-	-	-	1	1	-	-
2. *Uterus Disease, &c.* -	5·4	1	-	-	-	-	1	-	-
ORDER 7.									
1. Synovitis (Arthritis)	·4	1	-	-	-	-	1	-	-
2. *Joint Disease, &c.* -	8·3	9	-	1	5	1	-	2	-
ORDER 8.									
1. Phlegmon - - -	3·7	6	1	-	2	2	-	1	-
2. Ulcer - - - -	1·2	-	-	-	-	-	-	-	-
3. *Skin Disease, &c.* -	1·5	3	3	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	25·1	36	36	-	-	-	-	-	-
2. Cyanosis - - -	4·0	7	7	-	-	-	-	-	-
3. Spina Bifida - -	1·4	3	3	-	-	-	-	-	-
4. Other Malformations	1·3	2	2	-	-	-	-	-	-
5. Teething - - -	21·5	21	8	13	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	·2	1	-	-	1	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	5·6	8	-	-	1	6	1	-	-
ORDER 3.									
1. Old Age - - -	63·7	58	-	-	-	-	-	28	30
ORDER 4.									
1. Atrophy and Debility	66·9	72	63	1	-	-	2	6	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	20·9	9	1	1	1	4	2	-	-
2. Wounds { Gunshot / Cut, Stab }	·1	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
3. Burns and Scalds -	8·0	6	-	3	2	-	-	1	-
4. Poison - - -	1·1	-	-	-	-	-	-	-	-
5. Drowning - - -	4·9	4	-	-	-	3	-	1	-
6. Suffocation - -	12·7	14	11	-	-	2	1	-	-
7. Otherwise - - -	3·5	1	-	-	-	-	1	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	3·1	2	-	1	-	1	-	-	-
ORDER 4. (SUICIDE.)									
1 Wounds { Gunshot / Cut, Stab }	·5 / 1·2	- / 1	- / -	- / -	- / -	- / -	- / -	- / 1	- / -
2. Poison - - -	1·0	1	-	-	-	-	1	-	-
3. Drowning - - -	1·3	-	-	-	-	-	-	-	-
4. Hanging - - -	1·3	1	-	-	-	-	1	-	-
5. Otherwise - - -	·9	1	-	-	-	-	-	1	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	·1	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) -	1·1	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - -	4·6	-	-	-	-	-	-	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1870-79, raised by 7·047 per cent. for increase of population.
† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2492	1732	395	385	9	24	59	11	142	2	7	1	11	40	78	356
WEST DISTRICTS	561,359	356	280	66	67	-	7	6	1	21	-	1	-	2	8	16	57
NORTH DISTRICTS	751,729	600	394	85	93	4	4	16	5	36	-	1	-	1	5	15	86
CENTRAL DISTRICTS	334,369	144	132	24	24	-	1	3	-	12	1	-	-	-	2	6	32
EAST DISTRICTS	639,111	520	331	75	73	2	6	5	1	15	1	1	-	5	15	29	88
SOUTH DISTRICTS	967,692	872	595	145	128	3	6	29	4	58	-	4	1	3	10	12	93
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	44	26	7	4	-	2	-	-	-	-	-	-	-	1	1	1
St. John Paddington *H* - - G.J.	38085	11	15	1	3	-	1	-	-	-	-	-	-	-	-	1	8
Kensington Town *WW* - - W.M.	91645	72	49	12	16	-	1	1	-	5	-	-	-	-	1	4	8
Brompton *H* - - - W.M. & C.	28654	15	15	1	5	-	-	-	-	-	-	-	-	-	-	-	4
St. Peter Hammersmith - - W.M.	6662	4	4	2	-	-	-	-	-	1	-	1	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	34	19	8	3	-	-	-	-	2	-	-	-	1	-	1	-
Fulham *WwH* - - W.M. & C.	23350	32	16	5	3	-	-	-	-	2	-	-	-	-	-	1	1
Chelsea South *HHH* - - - C.	26420	13	15	3	3	-	-	2	-	3	-	-	-	-	1	2	1
Chelsea North-west *WHHHH* - C.	22926	14	20	2	7	-	-	-	-	2	-	-	-	-	2	2	9
Chelsea North-east - - - C.	21392	13	17	4	1	-	1	-	-	3	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	18698	9	5	-	1	-	1	-	-	1	-	-	-	-	-	-	-
May Fair *WW* - - - G.J.	13358	5	3	-	1	-	-	-	-	-	-	-	-	-	-	-	2
Belgrave *HH* - - - - C.	57972	26	35	7	9	-	-	1	1	2	-	-	-	-	-	1	12
St. John Westminster *HH* - - C.	38478	28	15	7	4	-	-	1	-	-	-	-	-	1	-	-	-
St. Margaret Westminster *WwH* C.	27781	8	9	2	-	-	-	1	-	-	-	-	-	-	2	2	4
Golden Square *WH* - - - G.J.	12860	6	7	2	2	-	1	-	-	-	-	-	-	-	-	-	4
Berwick-street *H* - N.R. & G.J.	20759	10	7	2	4	-	-	-	-	-	-	-	-	-	1	1	-
St. Anne Soho *HHHHH* - - N.R.	17562	12	3	1	1	-	-	-	-	-	-	-	-	-	-	-	3
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	13	19	3	4	-	-	-	-	2	-	-	-	1	-	-	6
Cavendish Square *HH* - - - W.M.	15425	3	9	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	21	16	5	5	-	-	-	-	1	-	-	-	-	-	-	9
St. Mary Mareleb. *HHH* G.J. & W.M.	21786	28	10	3	2	-	-	2	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33944	23	14	4	2	-	1	-	-	1	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33136	15	9	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	16	11	2	4	-	-	-	-	1	-	-	-	-	-	-	2
Regent's Park Pancras *H* - - W.M.	38200	29	13	4	1	-	-	-	-	1	-	-	-	-	-	1	-
Tottenham-court *wHHH* N.R. & W.M.	29370	10	20	1	6	-	-	-	-	1	-	1	-	-	2	2	14
Gray's Inn Lane *HHH* - - N.R.	29221	27	12	2	3	-	1	-	-	1	-	-	-	-	1	1	2
Somers Town - - - - N.R.	38533	21	17	5	3	-	-	-	-	4	-	-	-	-	-	-	-
Camden Town *WH* - - - N.R.	17943	16	14	-	4	-	-	-	-	2	-	-	-	-	-	1	8
Kentish Town *w* - - - - N.R.	68198	55	31	5	9	-	-	-	-	2	-	-	-	-	-	3	11
Islington West *HHH* - - N.R.	97820	90	44	16	6	1	1	6	-	6	-	-	-	-	-	2	5
Islington East *WWwwH* - - N.R.	115958	108	80	16	20	-	1	3	2	7	-	-	-	-	2	5	19
Stoke Newington *H* - - - N.R.	9841	16	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	6	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	27	15	2	5	-	-	1	-	-	-	-	-	-	-	-	-
Hackney *WwwHL* - - E.L. & N.R.	50104	50	39	8	5	3	-	3	1	5	-	-	-	-	-	-	10
South Hackney - - - - E.L.	30339	26	15	4	5	-	-	1	2	2	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	6	4	2	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Giles South *WH* - - - N.R.	19109	24	13	2	3	-	-	1	-	-	-	-	-	-	1	2	5
St. Giles North - - - - N.R.	16594	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	6	10	-	-	-	-	-	-	3	-	-	-	-	-	-	5
St. Mary-le-Strand - - - N.R.	9378	3	3	2	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	3	6	1	1	-	-	-	-	-	-	-	-	-	-	-	4
St. George-the-Martyr *HHHHH* N.R.	20521	6	10	1	2	-	-	-	-	1	1	-	-	-	-	-	2
St. Andrew Eastern *W* - - N.R.	13529	4	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	9066	1	2	1	1	-	-	-	-	1	-	-	-	-	-	1	-
St. James Clerkenwell *W* - - N.R.	18917	10	11	4	2	-	-	-	-	2	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	16884	9	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	13337	6	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	8	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	7	4	1	-	-	-	-	-	1	-	-	-	-	1	1	-
City-road *HHL* - - - N.R.	18301	12	7	1	1	-	1	1	-	-	-	-	-	-	-	-	-
Whitecross-street - - - N.R.	13792	7	2	1	1	-	-	-	-	-	-	-	-	-	-	1	-
Finsbury - - - - - N.R.	10741	4	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	14540	6	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	5	5	-	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	7562	1	16	2	3	-	-	1	-	1	-	-	-	-	-	-	15
St. Bride *W* - - - - N.R.	11185	3	5	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Castle Baynard* - - - N.R.	10696	1	3	-	1	-	-	-	-	1	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	7845	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard, from the 1st January 1880, includes the parishes which prior to that date formed the sub-district of Christchurch.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 3rd April 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	2	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	12	5	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Hoxton New Town *w* - - N.R.	27835	26	15	6	4	-	-	-	-	1	-	-	-	-	-	-	4
Hoxton Old Town - - N.R.	26933	26	8	1	3	-	-	-	-	-	-	-	-	-	2	2	-
Haggerston *WH* - - N.R. & E.L.	43421	30	30	10	9	-	-	-	-	1	-	-	-	-	-	-	4
Hackney-road *H* - - - E.L.	29822	29	13	4	-	-	1	-	-	2	-	-	-	-	-	1	1
Green, Bethnal Green *WHL*† - E.L.	42433	30	30	4	10	-	1	-	-	1	-	-	-	-	1	1	17
Church, Bethnal Green - - E.L.	26577	25	11	5	-	-	1	-	-	-	1	-	-	-	-	1	-
Town, Bethnal Green - - - E.L.	21272	14	9	4	-	-	-	-	-	1	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	15	8	2	-	-	-	-	-	-	-	-	-	-	-	2	-
Mile End New Town *W* - - E.L.	15550	19	9	2	2	1	-	-	-	-	-	-	-	-	-	-	7
Whitechapel North - E.L. & N.R.	11597	11	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Whitechapel Church *H* - - E.L.	7322	5	20	-	5	-	1	-	-	-	-	-	-	-	4	4	18
Goodman's Fields - - - E.L.	10381	5	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	3	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Mary St. George East - - E.L.	17900	16	3	-	1	-	-	-	-	1	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	8	9	2	3	-	-	-	-	1	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	25	10	1	5	-	-	-	-	1	-	-	-	-	-	-	7
Shadwell *H* - - - E.L. & N.R.	11640	6	7	3	-	-	-	-	-	1	-	-	-	-	-	-	1
Ratcliff - - - - - - E.L.	16131	10	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - - E.L.	29919	24	14	5	2	-	-	-	1	3	-	-	-	-	1	2	-
Mile End Old Town West - - E.L.	38128	32	14	3	4	1	-	-	-	1	-	-	-	1	-	1	-
Mile End Old Town East *WwwH* - E.L.	55024	45	39	3	9	-	-	2	-	1	-	1	-	1	3	6	11
Bow - - - - - - - E.L.	26055	24	11	4	2	-	1	-	-	-	-	-	-	1	1	1	-
Bromley *wwwH* - - - E.L.	41710	40	32	7	8	-	-	2	-	-	-	-	-	1	1	2	15
Poplar *WW* - - - - - E.L.	48611	38	18	4	3	-	1	1	-	-	-	-	-	-	2	4	2
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	8	11	2	4	-	-	1	-	1	-	-	-	-	-	-	3
St. Saviour Southwark *H* - - S.	15677	9	8	4	-	-	-	-	-	1	-	1	-	-	1	1	-
Kent-road - - - S. & L.	20421	15	5	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	10	11	1	3	-	-	-	1	1	-	1	-	-	-	-	1
London-road *HL* - - L. & S.	18961	10	13	7	2	-	-	2	-	2	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	23682	26	10	3	4	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	53	33	3	10	-	-	1	-	2	-	-	-	-	-	-	12
St. Mary Newington - - L. & S.	16792	15	14	3	4	-	-	1	-	1	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	1	9	2	-	-	-	-	-	1	-	-	-	-	-	-	9
St. John Horsleydown *W* - - S.	10500	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leather Market - - - S. & L.	16787	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15709	9	13	2	4	-	-	3	-	3	-	-	-	-	-	-	4
St. James Bermondsey - - S.	47933	44	21	4	3	-	-	2	-	1	-	1	-	-	-	-	-
Rotherhithe *W.* - - - S. & K.	27096	23	17	3	3	-	-	3	-	-	-	-	-	-	-	1	3
Waterloo-road 1st *H* - - L. & S.	14074	15	11	8	-	-	-	-	1	2	-	-	-	-	-	-	1
Waterloo-road 2nd *H* - - L. & S.	18465	19	9	2	1	-	-	-	-	1	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19492	18	17	4	1	-	-	-	-	3	-	-	-	-	2	2	6
Lambeth Church 2nd *WW* - L. & S.	35833	37	30	7	7	-	-	-	-	5	-	-	-	1	-	1	13
Kennington 1st - - - S. & L.	41286	30	15	7	2	-	-	-	-	1	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	31221	19	18	5	5	-	3	-	-	1	-	-	-	-	-	-	-
Brixton *w* - - - - L. & S.	35435	42	24	7	6	1	-	2	-	1	-	-	-	-	-	-	3
Norwood *W* - - - - L.	12536	9	6	3	1	-	-	-	-	1	-	-	-	-	-	-	2
Clapham *H* - - - - - S.	27347	24	23	10	5	-	-	-	-	2	-	-	-	-	1	1	-
Battersea *Ww* - - - - S.	54016	82	50	17	11	-	1	1	1	2	-	-	-	1	2	2	11
Wandsworth *HL* - - - S.	19783	10	19	3	3	-	2	1	1	-	-	1	-	-	-	-	4
Putney - - - - - - S.	9439	4	6	2	3	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	14475	6	11	2	2	-	-	1	-	1	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	4041	3	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	53	22	6	5	-	-	-	-	4	-	-	-	-	1	1	6
Peckham *W* - - - S., L., & K.	42160	40	32	2	9	-	-	3	-	1	-	-	-	-	-	-	-
St. George Camberwell - - L. & S.	33851	30	23	3	3	-	-	1	-	7	-	-	1	-	-	-	-
St. Paul Deptford *w* - - - K.	53714	47	31	7	3	2	-	5	-	4	-	-	-	1	1	1	4
St. Nicholas Deptford - - - K.	6474	5	2	-	1	-	-	-	-	1	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	20	4	1	2	-	-	1	-	-	-	-	-	-	1	1	-
Greenwich East *WH* - - - K.	19378	19	12	-	1	-	-	-	-	-	-	-	-	-	-	-	6
Eltham *H* - - - - - - K.	4539	2	4	-	1	-	-	1	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	16440	13	5	2	2	-	-	-	-	1	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	11	8	2	1	-	-	-	-	1	-	-	-	-	-	-	1
Sydenham *H* - - - - - L.	19065	19	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	2	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	15	8	1	4	-	-	-	-	1	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	17	7	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, West - - - - K.	13027	15	7	2	1	-	-	-	-	1	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15232	11	11	1	6	-	-	-	-	2	-	-	-	-	1	1	4

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, April 3rd, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	526	310	86	80	1	10	7	1	21	1	1	7	10	37
29 : 1	Carshalton *wL* - - -	12228	13523	22	12	4	3	-	1	-	-	1	-	-	-	-	6
2	Epsom (*part of*) * *WH* -	9971	9145	3	1	-	-	-	-	-	-	-	-	-	-	-	-
36 : 1	Godstone (*part of*) * - -	2754	900	2	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WwH* - - -	20851	71319	52	34	10	11	-	-	1	-	3	-	-	-	-	5
2	Mitcham *w* - - -	11697	12534	8	3	1	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Wimbledon *HHH* - -	3220	9087	8	7	2	1	-	1	-	-	-	-	-	1	1	-
2	Kingston *WHH* - - -	8549	27489	25	22	7	3	-	1	-	-	1	-	-	-	-	6
3	Esher (*part of*) * - -	6601	7353	4	3	1	2	-	-	-	-	-	-	1	-	-	-
4	Hampton *H* - - -	4573	10185	3	6	3	-	-	-	-	-	1	-	-	-	1	-
39 : 1	Richmond *WH* - - -	2271	16829	5	9	2	1	-	-	-	-	1	-	-	-	-	-
2	Mortlake - - - - -	2961	9316	6	2	2	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	12	7	2	-	-	1	1	-	-	-	-	1	1	-
2	Chislehurst (*part of*) * *W* -	13665	10028	7	3	1	2	-	-	-	-	1	-	-	-	-	1
41 : 1	Bexley *H* - - - -	13439	19566	12	3	1	-	1	-	-	-	-	-	-	-	-	-
123 : 1	Sunbury *w* - - - -	11055	9860	14	2	1	1	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	6	-	-	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Hillingdon *WH* - - -	6029	9712	3	4	-	1	-	-	-	-	-	-	-	1	1	2
2	Uxbridge - - -	6178	5329	3	5	-	3	-	-	1	-	-	-	-	-	-	-
3	Hayes *wHL* - - -	14587	10497	-	6	1	2	-	-	-	-	-	-	-	-	-	2
125 : 1	Isleworth *W* - - -	7008	19930	21	9	4	2	-	-	-	-	-	-	-	1	1	5
2	Twickenham - - -	2477	10533	4	6	1	2	-	1	-	-	1	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	21	14	9	2	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - - -	1311	8508	12	5	1	2	-	-	1	-	-	-	-	-	-	-
5	Acton *wH* - - - -	6087	12683	19	10	2	3	-	-	-	-	1	-	-	1	1	-
126 : 1	Harrow *HH* - - -	13809	10869	6	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	22	16	3	1	-	2	-	-	2	-	-	-	1	-
4	Hendon *W* - - -	8382	6972	2	4	-	-	-	-	-	-	2	-	-	-	1	-
127 : 1	South Mimms - - -	15419	5924	1	1	-	1	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	4	4	1	3	-	-	-	-	-	-	-	-	-	1
3	Finchley *L* - - - -	4688	11493	9	-	-	-	-	-	-	-	-	-	-	-	-	-
128 : 1	Hornsey *H* - - - -	3039	19357	15	11	4	7	-	-	-	-	1	-	-	-	-	-
2	Tottenham *H* - - -	4642	22869	22	8	1	2	-	-	-	1	-	1	-	-	-	1
3	Edmonton *wwW* - -	7483	13860	16	6	1	2	-	-	-	-	-	-	-	-	-	4
4	Enfield *WH* - - -	12653	16054	1	7	2	1	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	5	4	2	1	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	7	2	-	2	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	2	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	5	3	1	2	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	25	9	2	-	-	1	-	-	4	-	-	-	-	-
2	West Ham *wwwwH* - -	7345	44642	72	32	10	6	-	2	1	-	2	-	-	1	1	-
3	Leyton *wW* - - -	4274	15513	11	14	2	5	-	-	-	-	-	-	-	-	-	4
4	Walthamstow *H* - -	6619	15701	12	5	1	4	-	-	-	-	-	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	3	3	-	2	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	1	2	1	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	2	1	-	-	-	-	-	-	-	-	-	-	-	-
	Barking Town - - -	4128	6576	10	5	-	-	-	-	2	-	-	-	-	1	1	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

Table 8.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 3rd April, 1880.

The Greater London.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Seven Zymotic Diseases.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	23·1	3·5	2042	481	465	10	34	66	12	163	11	12	47	393
Inner London -	78,080	3,664,149	24·7	3·8	1732	395	385	9	24	59	11	142	10	11	40	356
Outer Ring -	368,414	955,503	16·9	2·3	310	86	80	1	10	7	1	21	1	1	7	37

Note.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

Table 9.—Births and Deaths, and Rate of Mortality in 29 Foreign Cities, having an estimated Aggregate Population of 13,168,612 Persons.

Cities.	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths. Exclusive of Stillborn.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
Calcutta - -	429,535	February 28	–	240	29·1	Fevers 75; cholera 35; small-pox 8.
Bombay - -	644,405	March 9	–	525	42·4	Fevers 212; small-pox 16: measles 76.
Madras - -	397,552	February 27	260	285	37·3	Fevers 66; small-pox 22.
Paris - - -	2,091,565	April 1	1201	1198	31·4	Small-pox 45; typhoid fever 57.
Geneva - -	70,721	March 27	27	31	22·9	Whooping-cough 3.
Brussels - -	177,088	„ 27	–	–	–	—
Amsterdam -	316,593	„ 27	253	205	33·7	Measles 16; whooping cough 7.
Rotterdam -	150,378	„ 27	122	80	27·7	—
The Hague -	114,936	„ 27	104	79	35·7	Whooping-cough 3.
Copenhagen -	230,000	„ 23	125	112	25·4	Scarlet fever 4; diphtheria 3.
Stockholm -	160,921	„ 20	–	82	26·5	Scarlet fever 5.
Christiania -	116,801	„ 27	63	39	17·4	Typhoid fever 5; diphtheria 8.
St. Petersburgh	669,741	„ 20	–	749	58·1	Typhus and typhoid fever 109; small-pox 6.
Berlin - -	1,080,650	„ 13	796	490	23·6	Scarlet fever 10; diphtheria 11.
Hamburg (State)	417,239	„ 20	318	239	29·9	Scarlet fever 14; diphtheria and croup 11.
Dresden - -	218,000	„ 20	156	119	28·4	Fevers 3.
Breslau - -	276,000	„ 27	175	180	33·0	Measles 6.
Munich - -	234,000	„ 27	185	170	38·0	Scarlet fever 3; diphtheria and croup 7.
Vienna - -	737,285	„ 27	576	457	31·8	Small-pox 12; diphtheria 16.
Buda-Pesth -	327,788	„ 20	277	272	43·1	Small-pox 8; typhus 8; diphtheria 6.
Rome - -	298,960	„ 6	177	253	44·2	Measles 12; diphtheria and croup 9.
Naples - -	461,571	February 7	330	407	46·0	Typhus and typhoid fever 7; diphtheria 9.
Turin - -	236,658	March 13	146	134	29·5	Whooping-cough 4.
Venice - -	141,004	„ 20	67	88	32·6	Diphtheria and croup 3.
Alexandria -	212,034	„ 25	178	135	33·2	Small-pox 2; whooping-cough 4.
New York -	1,097,563	„ 6	–	541	25·5	Measles 13; diphtheria 16.
Brooklyn -	564,448	„ 6	–	215	19·8	Diphtheria 10; scarlet fever 10.
Philadelphia	901,380	„ 20	–	321	18·6	Typhoid fever 5; diphtheria 7.
Baltimore -	393,796	„ 20	–	139	18·3	Scarlet fever 8; diphtheria 4.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 3rd APRIL, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point and Air Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure. Least.	Wind. Osler's. Pressure. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
MARCH.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	28	..	30·005	48·3	33·0	15·3	37·7	34·8	106·2	27·0	..	..	2·9	9·9	0·0	− 5·7	89	NE.	SE. & SSE.	..	..	..	144	−155	0·00	10·3
MON. .	29	Perigee.	29·852	55·5	27·4	28·1	41·4	35·5	98·3	23·1	..	..	5·9	19·2	0·0	− 2·4	80	Calm & S.	Calm & SW.	..	..	..	83	−216	0·00	0·0
TUES. .	30	..	29·783	59·2	38·5	20·7	46·7	39·6	112·0	33·0	..	..	7·1	16·9	0·5	+ 2·4	76	WSW. & N.	NE. E. & ESE.	..	..	..	161	−137	0·00	0·5
WED. .	31	Greatest Dec. S.	29·327	57·4	31·6	25·8	45·2	40·8	94·2	24·3	..	..	4·4	16·1	0·0	+ 0·4	84	SE. & S.	SW.	..	..	..	407	+109	0·10	8·5
APRIL.																										
THURS.	1	..	29·461	54·1	39·9	14·2	45·4	38·1	100·8	34·5	..	..	7·3	15·6	1·0	+ 0·1	76	NW.	W.	..	..	..	479	+181	0·15	4·0
FRI. .	2	Last Quarter.	29·328	52·4	39·1	13·3	44·8	44·1	67·2	34·8	..	..	0·7	4·0	0·0	− 0·9	97	W. & SW.	SW. & WSW.	..	..	..	382	+ 85	0·29	10·5
SAT. .	3	..	29·407	62·4	46·9	15·5	53·2	47·6	116·5	43·0	..	..	5·6	12·4	0·5	+ 7·1	81	WSW.	WSW.	..	..	..	395	+ 98	0·00	8·7
MEANS .		..	29·595	55·6	36·6	19·0	44·9	40·1	99·3	31·4	..	..	4·8	13·4	0·3	+ 0·1	83	Variable.		..	..	..	Sum 2051	Sum − 35	Sum 0·54	6·1
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. March.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
SUNDAY .	28	m. P. throughout –	2·6	12·6	Overcast in morning; fine after noon and the amount of cloud was small.
MONDAY .	29	s. P. with slight exceptions in morning; w. N. and w. P. in afternoon; v. P. at night.	4·1	12·7	Foggy in morning, cloudy and hazy afterwards.
TUESDAY .	30	s. P. in morning; v. P. afterwards.	2·3	12·8	Fine; generally cloudy till evening, then cloudless.
WEDNESDAY	31	w. P. in morning; s. N. in afternoon and evening; w. P. at night.	0·5	12·8	Generally overcast; rain in afternoon and evening.
APRIL.					
THURSDAY .	1	v. P. generally in morning; s. N. in afternoon; m. P. afterwards.	7·2	12·9	Variable; showery; hail fell at times.
FRIDAY .	2	m. P. till 8h. A.M.; m. N. till 2h. P.M.; m. P. afterwards.	0·1	13·0	Cloudy with rain till about 2h. P.M.; fine afterwards; cloudless at night.
SATURDAY .	3	m. P. throughout –	6·3	13·0	Fine; cloudy.
			Sum 23·1	Sum 89·8	
No. of Col. .		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30·02 in. at the beginning of the week to 30·04 in. by 9h. A.M. on the 28th of March; decreased to 29·16 in. by 9h. P.M. on the 31st of March; increased to 29·56 in. by 9h. P.M. on the 1st of April; decreased to 29·27 in. by 3h. P.M. on the

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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General Register Office, Somerset House,
12th April, 1880.

United Kingdom.

During last week 6704 *births* and 3792 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 23 deaths annually in every 1000 persons living. The annual death-rate was 22 per 1000 in Edinburgh, 24 in Glasgow, and 31 in Dublin; small-pox caused 4 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Leicester 17, Leeds 17, Portsmouth 18, Brighton 18, Bradford 20, Bristol 22, Hull 22, London 22, Birmingham 23, Nottingham 23, Sheffield 23, Salford 24, Wolverhampton 24, Newcastle-upon-Tyne 25, Sunderland 25, Liverpool 26, Oldham 26, Manchester 29, Norwich 29, and again the highest rate 31 in Plymouth. The annual death-rate from the seven principal zymotic diseases averaged 3·1 per 1000 in the twenty towns, and ranged from 0·7 and 1·0 in Wolverhampton and Brighton, to 7·2 and 13·2 in Nottingham and Plymouth. Measles showed the largest proportional fatality in Plymouth, Nottingham, Hull, and Oldham; scarlet fever in Salford; and whooping-cough in Manchester. The 16 deaths from diphtheria in the twenty towns included 11 in London, and 2 in Birmingham. Six more deaths were referred to fever (principally enteric) in Sheffield, making 70 since the beginning of the year. Small-pox caused 15 more deaths in London and its suburban districts, but not one in any of the nineteen large provincial towns.

London.

In London 2956 births and 1532 deaths were registered. Allowing for increase of population, the births exceeded by 356, while the deaths were 246 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the three preceding weeks had been equal to 20·9, 21·4, and 24·7, declined again last week to 21·8. During the thirteen weeks ending 3rd instant, the Metropolitan death-rate averaged 27·3 per 1000, against 23·6, 25·6, and 27·1 in the corresponding periods of 1877, 1878, and 1879.

The 1532 deaths included 13 from small-pox, 26 from measles, 49 from scarlet fever, 11 from diphtheria, 85 from whooping-cough, 15 from different forms of fever, and 10 from diarrhœa; thus to the seven principal diseases of the zymotic class 209 deaths were referred, against 217 and 266 in the two preceding weeks. These 209 deaths were 48 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·0 per 1000. The fatal cases of whooping-cough, which had been 115 and 142 in the two previous weeks, and averaged 150 during the thirteen weeks of last quarter, declined last week to 85, which were 3 below the corrected average weekly number in the corresponding week of the last ten years; 5 were, however, returned in Chelsea, 7 in Pancras, 9 in Islington, 5 in Bethnal Green, 7 in Lambeth, and 5 in Camberwell. The 49 deaths from scarlet fever showed a decline of 10 from those returned in the previous week, but exceeded the corrected average by 17; 3 of the deceased scarlet fever patients had resided in Paddington, 6 in Kensington, 4 in Southwark, and 3 in Deptford. Five of the 26 deaths from measles occurred in Lambeth. The 11 deaths referred to diphtheria corresponded with the number in the previous week, and again exceeded the average; 2 were returned in Paddington, 2 in Islington, and 2 in Lambeth. The fatal cases of fever, which had been 18 and 10 in the two previous weeks, were 15 last week, and 13 below the corrected average; 10 were certified as enteric or typhoid, one as typhus, and 4 indefinitely as low or continued fever. The death

referred to typhus was of a labourer, aged 22 years, at 3, Clarence Terrace, Rotherhithe.

The deaths from small-pox, which had been 4 and 9 in the two preceding weeks, further rose to 13 last week, of which 5 occurred in the Metropolitan Asylum Hospitals at Homerton and Deptford, one in the Highgate Small-pox Hospital, and no less than 7 in private dwelling-houses. Six of the deceased small-pox patients had resided in the North, and 5 in the East groups of registration sub-districts. The 7 deaths from small-pox occurring in private dwelling-houses, were:—of an unvaccinated infant, aged one year, at 122, St. James' Road, Islington; of a vaccinated adult, aged 36 years, at 232, Hornsey Road, Islington; of a vaccinated child, aged 4 years, at 3, Templar Road, Hackney; of an unvaccinated infant aged 3 weeks, at 3, White Lion Buildings, Clerkenwell; of an unvaccinated child aged 6 years, at 8, Causeway Court, Stepney; of an unvaccinated child aged 3 months, at 11, Emmott Street, Mile End Old Town; and of an adult woman (not stated as to vaccination), at 66, Park Street, Poplar. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 167 and 172 in the two preceding weeks, further rose to 177 on Saturday last; 42 new cases of small-pox were admitted to these hospitals during last week, against 31 and 47 in the two previous weeks. The Highgate Small-pox Hospital contained 18 patients on Saturday last.

The deaths referred to diseases of the respiratory organs, which had been 315, 334, and 395 in the three preceding weeks, declined again to 365 last week, and were 91 below the corrected weekly average; 219 resulted from bronchitis, and 103 from pneumonia.

Different forms of violence caused 63 deaths; 57 were the result of negligence or accident, including 15 from fractures and contusions, 7 from burns and scalds, 5 from drowning, 2 from poison, and 19 of infants under one year of age from suffocation. The 15 deaths from fractures and contusions were thus caused:—male aged 32, fell from omnibus; male 23, crushed by engine on the Great Eastern Railway; male 28, run over on railway at Grosvenor Road station; female 69, fell from railway carriage (line not stated); males 25 and 41, fell down stairs; male 31, fell from roof; male 1, fell from bed; male 44, fell into dry dock; male 56, fell into ship's hold; female 42, by fall (nature not stated); male 57, by fall of stone upon him; male 13, by striking his head against lamp-post; male 45, by blow (nature not stated); and male 78, by fracture of thigh. An inquest was held in each of these 15 cases except the last, which was certified by a registered medical practitioner). Six cases of suicide were registered.

Greater London.

In Greater London 3598 births and 1868 deaths were registered, equal to annual rates of 40·6 and 21·1 per 1000 of the population. In the Outer Ring, a fatal case of small-pox was registered both in Willesden and West Ham sub-districts. Two deaths from diphtheria were returned in Tottenham, and 2 from fever in Edmonton. Three fatal cases of measles also occurred in Willesden.

Dr. Frankland reports, as the result of his analyses of the waters supplied to the Metropolis during March, that taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 to represent unity, the proportional amount of such impurity in an equal volume of water supplied by each of the other Companies, and by the Tottenham Local Board, was:—Kent 1·5, Colne Valley 1·5, Tottenham 1·6, New River 3·4, West Middlesex 4·2, Chelsea 4·4, Grand Junction 4·5, East London 4·8, Lambeth 5·3, and Southwark 6·4. The water delivered by the five Companies drawing their supply from the Thames was of superior quality to that delivered in February, but the Southwark Company's water was "still unfit for dietetic purposes," and showed excessive pollution with organic matter. The Lea water sent out by the New River Company was very superior to any of the Thames waters, but that distributed by the East London Company was inferior to three of the five Thames waters. The deep-well waters supplied by the Kent and Colne Valley Companies, and by the Tottenham Local Board were of their usual excellent quality. The Colne Valley Company's water had alone been softened before delivery.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was clear, and showed a decrease of organic impurity. The Loch Katrine water supplied to Glasgow, was reported by Dr. Mills to be light brown in colour; it contained little suspended matter, and was much softer than the softened water supplied by the Colne Valley Company.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 31, Bombay 43, Madras 38; Paris 32; Geneva 30; Brussels 34; Amsterdam 34, Rotterdam 26, The Hague 34; Copenhagen 26; Stockholm 27; Christiania 23; St. Petersburgh 56; Berlin 25, Hamburg 29, Dresden 25, Breslau 34; Munich 37; Vienna 35, Buda-Pesth 40; Rome 42, Naples 42, Turin 36; Venice 37, Alexandria 42; New York 25, Brooklyn 18, Philadelphia 19, and Baltimore 18. Typhus and typhoid fevers caused 101 deaths in St. Petersburgh. In Paris 52 deaths were referred to small-pox.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·54 in.; the lowest reading was 29·10 in. on mid-day on Sunday, and the highest 30·08 in. on Friday evening. The mean temperature of the *air* was 44°·8, and 1°·9 below the average in the corresponding week of the 20 years ending 1878, deduced from photographic records. The mean on Sunday 4th instant was 49°·0, and 2°·6 above the average, whereas a deficiency prevailed on each of the other days of the week; Saturday was the coldest day, when the mean was only 41°·3, and 5°·6 below the average. The lowest night temperature was 35°·1 on Thursday, and the highest day temperature in the shade 59°·2 on Wednesday; the extreme range in the week was, therefore, 24°·1. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 121°·8 on Wednesday. The difference between the mean *dew-point* and *air* temperature averaged 5°·4. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 81, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 13·9 miles per hour, which was 1°·6 above the average in the corresponding week of 16 years. *Rain* fell on six days of the week, to the aggregate amaunt of 0·41 of an inch. The duration of registered bright sunshine in the week was 17·3 hours (against 20·1 hours at Glynde Place, Lewes), the sun being above the horizon during 93·1 hours; the recorded duration of sunshine was, therefore, equal to 19 per cent. of its possible duration. The recorded amount of ozone showed a considerable excess, especially on Monday and Tuesday.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 342,313 cubic metres at Crossness, and 408,333 cubic metres at Barking, equivalent to about as many tons by weight.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of March 1880; according to their returns 136,331,201 gallons or 619,415 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 235 gallons (106·8 decalitres), rather more than a *ton* by weight, to each house, and 33·2 gallons (15·1 decalitres) to each person, against 32·7 gallons during March 1879.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	March 1879.	March 1880.	March 1879.	March 1880.
Total Supply	557,774	579,126	129,561,232	136,331,201
From Thames	263,721	277,326	65,954,316	69,280,779
From Lea and from other Sources	294,053	301,800	63,606,916	67,050,422
Thames.				
Chelsea	29,562	29,945	8,581,900	8,453,300
West Middlesex	51,771	53,917	10,099,458	10,710,676
Southwark and Vauxhall	82,797	89,188	23,085,273	23,650,294
Grand Junction	38,989	40,825	11,035,985	12,212,109
Lambeth	60,602	63,451	13,151,700	14,254,400
Lea and other Sources.				
New River	127,839	129,792	26,628,000	27,392,000
East London	118,910	122,746	29,343,000	31,551,500
Kent	47,304	49,262	7,635,916	8,106,922

Note.—The Return for March 1880, as compared with that for the corresponding month of 1879, shows an increase of 21,352 houses, and of 6,769,969 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during March.

Royal College of Chemistry, South Kensington Museum, S. W.,
9th April 1880.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of March.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Kent 1·5, Colne Valley 1·5, Tottenham 1·6, New River 3·4, West Middlesex 4·2, Chelsea 4·4, Grand Junction 4·5, East London 4·8, Lambeth 5·3, Southwark 6·4.

The Thames water supplied by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies was of somewhat better quality than in February, but the Southwark Company's water was still unfit for dietetic purposes, being much polluted with organic matter. The best water from the Thames was sent out by the West Middlesex Company, but the great improvement in this Company's water, noticed since the renewal of their filters in November last, has nearly disappeared; and this water is now only slightly better than that of the Chelsea and Grand Junction Companies. All the Thames water was efficiently filtered before delivery.

The Lea water, delivered by the New River Company was of much better quality than any of the Thames waters, but that distributed by the East London Company was inferior to three out of the five Thames waters. Both these Companies sent out efficiently filtered water.

The deep-well water supplied by the Kent and Colne Valley Companies and by the Tottenham Local Board of Health was of its usual excellent quality for dietetic purposes, and that sent out by the Colne Valley Company was suitable for all domestic purposes, having been softened before delivery.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, and Tottenham, clear and colourless; New River, clear, very pale yellow; East London, Chelsea, West Middlesex, and Grand Junction, clear and pale yellow; Lambeth, and Southwark, clear and yellow.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was "clear and contained less organic matter than in the two previous months."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "light brown in colour, and contained little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. Frankland.

Results of Analyses expressed in Parts per 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in centigrade degrees.	Total Solid Matters.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
			°								
Inner Circle.	Thames.										
	Chelsea	March 9th, Cab Rank, Horse Guards.	8·5	31·12	·225	·034	0	·239	·273	1·5	19·1
	West Middlesex	March 9th, Cab Rank, Portland-road.	9·8	30·90	·221	·026	0	·257	·283	1·5	20·3
	Southwark	March 9th, Cab Rank, St. George's Church, Borough.	9·1	30·36	·328	·051	0	·258	·309	1·7	19·7
	Grand Junction	March 9th, Lancaster-gate, Hyde Park.	7·8	29·28	·227	·039	0	·210	·249	1·5	19·1
	Lambeth	March 9th, Cab Rank, Westminster Bridge-road.	7·8	31·68	·269	·043	0	·228	·271	1·7	20·0
	Lea.										
	New River	March 9th, Cab Rank, Tottenham Court-road.	8·5	29·40	·174	·031	0	·277	·308	1·6	19·7
	East London	March 9th, Royal Hotel, Mile End-rd.	8·8	35·92	·243	·043	0	·222	·265	1·8	21·4
	Deep Wells.										
	Kent	March 8th, Deptford Bridge Police Station.	12·8	40·38	·076	·015	0	·432	·447	2·5	25·1
Outer Circle.	Colne Valley	March 4th, Bushey.	8·2	15·00	·070	·016	0	·324	·340	1·4	7·1
	Tottenham Local Board	March 15th, High-street, Tottenham.	–	41·00	·078	·019	·094	0	·096	2·9	21·5
	Corporation of Birmingham*	March 18th, 113, Aberdeen-street.	6·1	26·14	·137	·048	·003	·319	·369	2·0	13·6
	Corporation of Glasgow †	March 16th, Loch Katrine.	5·6	2·90	·158	·017	0	·008	·025	0·63	1·2
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water, collected on March 9th at the Horse Guards cab-rank, had a temperature of 8°·5 C.; 100,000 lbs. of it contained 31·12 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·225 lb. of carbon and ·034 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·239 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·273 lb. The above weight of water also contained 1·5 lb. of chlorine; and 19·1 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 10th April, 1880.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 10th April, 1880.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	704	3792	63·0	32·7	45·0	7·22	0·47	1·19
LONDON	75,362	3,664,149	48·6	2956	1532	59·2	35·1	44·8	7·12	0·41	1·04
BRIGHTON	2,354	107,321	45·6	2	38	56·0	37·5	45·0	7·22	0·24	0·61
PORTSMOUTH	4,486	134,224	29·9		45	–	–	–	–	–	–
NORWICH	7,472	85,827	11·5	77	47	57·0	37·0	45·4	7·44	0·43	1·22
PLYMOUTH	1,395	74,993	53·8	60	45	57·0	39·4	47·4	8·55	1·15	2·92
BRISTOL	4,452	213,536	48·0	176	88	53·5	36·5	44·1	6·73	0·90	2·29
WOLVERHAMPTON	3,396	75,970	22·4	70	35	57·2	33·0	43·0	6·11	0·18	0·46
BIRMINGHAM	8,400	394,738	47·0	345	172	–	–	–	–	–	–
LEICESTER	3,200	129,912	40·6	106	42	59·2	34·0	44·9	7·17	0·47	1·19
NOTTINGHAM	9,960	173,627	17·4	161	76	61·3	32·7	45·9	7·72	0·71	1·80
LIVERPOOL	5,210	544,056	104·4	418	271	52·8	37·0	44·1	6·73	0·03	0·08
MANCHESTER	4,293	363,130	84·6	287	199	–	–	–	–	–	–
SALFORD	5,170	185,786	35·9	150	84	–	–	–	–	–	–
OLDHAM	4,666	115,413	24·7	88	58	–	–	–	–	–	–
BRADFORD	7,220	197,196	27·3	128	76	57·7	36·8	45·0	7·22	0·37	0·94
LEEDS	21,572	318,929	14·8	250	105	60·0	38·0	45·0	7·22	0·88	2·24
SHEFFIELD	19,651	304,938	15·5	253	137	57·0	36·5	45·0	7·22	0·01	0·03
HULL	3,635	149,627	41·2	130	62	57·0	34·0	43·6	6·45	0·26	0·66
SUNDERLAND	2,768	116,730	42·2	80	56	63·0	39·0	46·6	8·12	0·54	1·37
NEWCASTLE-ON-TYNE	5,371	149,366	27·8	112	71	–	–	–	–	–	–
EDINBURGH	4,191	229,839	54·8	139	95	54·1	35·2	44·7	7·06	0·56	1·42
GLASGOW	6,033	589,598	97·7	357	273	–	–	–	–	–	–
DUBLIN	10,050	314,666	31·3	187	185	54·8	36·0	44·8	7·12	0·30	0·76

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 10th April, 1880.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
				Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.		
In 20 TOWNS	22·5	3·1	3239	811	620	13	112	89	16	143	41	35	112	224	510
LONDON	21·8	3·0	1532	376	311	13	26	49	11	85	15	10	63	136	283
BRIGHTON	18·5	1·0	38	7	11	–	1	–	–	1	–	–	1	1	7
PORTSMOUTH	17·5	1·9	45	8	11	–	4	–	–	1	–	–	1	3	10
NORWICH	28·6	2·4	47	9	11	–	–	1	–	3	–	–	–	–	4
PLYMOUTH	31·3	13·2	45	11	5	–	16	–	–	2	–	1	1	2	3
BRISTOL	21·5	2·0	88	18	26	–	2	2	–	1	2	1	2	8	16
WOLVERHAMPTON	24·0	0·7	35	6	9	–	–	1	–	–	–	–	3	5	9
BIRMINGHAM	22·7	1·6	172	48	42	–	1	1	2	2	3	3	8	17	25
LEICESTER	16·9	1·6	42	16	5	–	–	2	1	–	1	–	1	3	4
NOTTINGHAM	22·8	7·2	76	27	12	–	20	1	–	1	1	1	3	5	4
LIVERPOOL	26·0	3·5	271	71	52	–	12	2	1	15	3	4	10	10	49
MANCHESTER	28·6	3·9	199	39	31	–	4	7	–	13	–	3	4	11	30
SALFORD	23·6	5·1	84	21	7	–	6	7	1	1	1	2	3	3	12
OLDHAM	26·2	6·3	58	22	5	–	5	–	–	4	2	3	–	–	1
BRADFORD	20·1	1·3	76	27	14	–	2	1	–	1	–	1	1	1	5
LEEDS	17·2	1·8	105	21	14	–	1	3	–	2	3	2	7	12	9
SHEFFIELD	23·4	3·3	137	36	25	–	1	4	–	5	6	3	–	1	12
HULL	21·6	4·9	62	17	10	–	9	2	–	2	1	–	–	–	5
SUNDERLAND	25·0	4·5	56	12	11	–	2	3	–	2	2	1	1	2	12
NEWCASTLE-ON-TYNE	24·8	2·1	71	19	8	–	–	3	–	2	1	–	3	4	10
DUBLIN	30·7	5·6	185	30	40	4	6	9	2	6	6	1	3	3	52

Table 3. LONDON.—**Births** and **Deaths** Registered last Week, and in the Fourteenth Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870-79.*	1880
Total **Births**	2358	2100	2359	2368	2420	2367	2566	2525	2613	2610	2599·7	2956
Males . .	1207	1095	1193	1216	1227	1222	1320	1279	1321	1309	1326·2	1533
Females .	1151	1005	1166	1152	1193	1145	1246	1246	1292	1301	1273·5	1423
Total **Deaths**	1631	1493	1559	1438	1387	1759	1581	1922	1877	1958	1777·5	1532
Males . .	859	760	801	770	752	910	843	944	981	987	921·3	802
Females .	772	733	758	668	635	849	738	978	896	971	856·2	730

* The numbers in this column are the average weekly numbers in the fourteenth weeks of the ten years 1870–79, raised by 7·047 per cent. for increase of population.

Table 4. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 6.	Mar. 13.	Mar. 20.	Mar. 27.	Apr. 3.	Apr. 10.
Total **Births** - -	2595	2644	2436	2684	2701	2659	2746	2777	2848	2757	2584	2492	2956
Total **Deaths** - -	1730	1900	2200	3376	2495	2016	1662	1607	1442	1465	1505	1732	1532
0—20 - -	872	941	1019	1291	1109	1019	850	833	769	770	786	881	783
20—40 - -	180	214	266	404	264	208	201	203	182	152	195	228	206
40—60 - -	251	292	382	664	451	310	247	236	196	223	227	238	232
60—80 - -	361	373	434	855	562	396	296	263	244	268	258	317	262
at 80 years & upwds.	66	80	99	162	109	83	68	72	51	52	39	68	49
Deaths of children: Under 1 year -	396	466	473	546	476	502	394	391	376	394	356	395	376
Deaths of children: 1—5 - -	359	366	434	593	493	402	345	337	279	283	332	368	294
Deaths of children: 5—20 - -	117	109	112	152	140	115	111	105	114	93	98	118	113
Deaths from 7 principal Zymotic Diseases	283	294	341	401	339	307	239	257	237	232	217	266	209
" " Small-pox - -	4	3	11	13	12	13	13	8	13	11	4	9	13
" " Measles - -	40	30	33	34	23	18	18	17	15	20	20	24	26
" " Scarlet fever -	89	83	70	66	56	57	46	44	51	45	46	59	49
" " Diphtheria -	10	13	10	6	13	11	5	5	13	18	5	11	11
" " Whooping-cough	114	140	193	248	197	171	135	155	112	114	115	142	85
" " Typhus fever -	1	2	3	–	3	3	1	1	4	–	2	2	1
" " Enteric (or Typhoid) fever -	15	8	15	17	15	17	11	10	12	8	14	7	10
" " Simple Contd fever	1	1	1	6	1	3	1	3	3	2	2	1	4
" " Diarrhœa - -	9	14	5	11	19	14	9	14	14	14	9	11	10
" " Simple Cholera -	–	–	–	–	–	–	–	–	2	–	–	–	–
" " Dis. of Respiratory Organs -	512	559	757	1557	1020	693	459	390	315	315	334	395	365
" " Phthisis - -	149	160	207	313	212	159	165	148	137	131	167	187	147
" " Heart Diseases -	78	99	114	197	114	87	78	85	75	75	85	112	114
Violent Deaths - - -	45	61	48	78	81	61	44	43	46	52	48	40	63
Inquest Cases - - -	99	124	111	156	184	114	89	92	85	84	95	78	136
Deaths in Public Institutions	333	300	367	603	407	340	302	240	256	287	281	356	283
Temperature of the Air:													
Mean - - - - -	33°·1	29°·7	29°·2	38°·8	40°·6	46°·7	40°·5	48°·5	46°·3	41°·3	42°·4	44°·9	44°·8
Mean of Highest readings -	36·4	34·0	37·3	46·0	47·1	52·3	46·1	54·5	55·1	49·4	52·2	55·6	53·6
Mean of Lowest readings -	29·6	24·4	20·6	32·9	34·2	43·1	35·3	43·1	39·4	35·3	33·0	36·6	38·4
Mean Temperature of the Water of the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	87	77	89	95	86	86	85	80	88	85	75	83	81
Rain-fall in inches - -	0·20	0·01	0·00	0·25	0·61	1·12	0·35	0·41	0·07	0·00	0·00	0·54	0·41
Registered Sunshine (in hours)	5·1	6·7	21·1	10·9	14·0	16·4	10·2	14·8	31·8	37·8	48·2	23·1	17·3

Meteorological Observations. (*See* Table **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FOURTEENTH Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 14th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, April 10, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	45·6	44·8							
ALL CAUSES - -	1777·5	1532	376	294	113	206	232	262	49
SPECIFIED CAUSES	1772·2	1529	375	294	112	205	232	262	49
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	47·4	13	2	2	1	4	4	-	-
2. Measles - - -	40·0	26	3	17	6	-	-	-	-
3. Scarlet Fever - -	32·0	49	6	29	14	-	-	-	-
4. Diphtheria - -	6·9	11	2	6	2	1	-	-	-
5. Quinsy - - -	1·4	2	-	1	-	1	-	-	-
6. Croup - - -	16·3	10	1	9	-	-	-	-	-
7. Whooping-cough -	87·8	85	37	43	5	-	-	-	-
8. Typhus - - -	4·4	1	-	-	-	1	-	-	-
— Enteric or Typhoid Fev.	16·6	10	-	2	3	4	1	-	-
— Simple continued Fev.	6·7	4	-	3	-	-	1	-	-
9. Erysipelas - - -	8·5	7	4	-	-	1	2	-	-
10. Puerperal Fev. (Metria)	4·8	4	-	-	-	4	-	-	-
11. Carbuncle - - -	·6	-	-	-	-	-	-	-	-
12. Influenza - - -	·5	-	-	-	-	-	-	-	-
13. Dysentery - - -	·5	1	-	-	-	-	-	1	-
14. Diarrhœa - - -	15·2	10	5	4	-	-	-	1	-
15. Simple Cholera - -	·1	-	-	-	-	-	-	-	-
16. Ague - - -	·2	-	-	-	-	-	-	-	-
17. Remittent Fever -	·2	-	-	-	-	-	-	-	-
18. Rheumatism - -	11·6	9	-	-	3	2	1	2	1
19. Other *Zymotic* Diseases	·2	1	-	1	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	7·6	6	6	-	-	-	-	-	-
2. Stricture of Urethra -	1·6	3	-	-	1	1	-	1	-
3. Hydrophobia - -	—	-	-	-	-	-	-	-	-
4. Glanders - - -	·1	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·3	1	-	-	-	-	1	-	-
2. Want of Breast-milk -	8·3	14	14	-	-	-	-	-	-
3. Purpura and Scurvy -	4·1	-	-	-	-	-	-	-	-
4. Alcoholism { a Del. Tremens	1·8	-	-	-	-	-	-	-	-
4. Alcoholism { b Intemperance	2·1	3	-	-	-	1	1	1	-
ORDER 4.									
1. Thrush - - -	2·9	1	1	-	-	-	-	-	-
2. Worms, &c. - -	·3	1	-	-	-	1	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	3·5	6	-	-	-	-	4	2	-
2. Dropsy - - -	11·2	4	1	1	1	-	-	-	1
3. Cancer - - -	34·9	38	-	1	-	5	18	14	-
4. Cancrum Oris (Noma)	·6	-	-	-	-	-	-	-	-
5. Mortification - -	3·1	1	-	-	-	-	-	-	1
ORDER 2.									
1. Scrofula - - -	13·6	16	5	7	2	1	1	-	-
2. Tabes Mesenterica -	24·7	23	9	12	2	-	-	-	-
3. Phthisis - - -	201·2	147	1	4	13	80	41	8	-
4. Hydrocephalus - -	34·4	43	13	22	8	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	25·5	36	9	14	7	2	3	1	-
2. Apoplexy - - -	43·9	51	3	2	-	7	17	19	3
3. Paralysis - - -	35·4	21	-	1	-	-	4	15	1
4. Insanity - - -	2·6	2	-	-	-	1	1	-	-
5. Chorea - - -	·4	-	-	-	-	-	-	-	-
6. Epilepsy - - -	9·1	5	1	-	1	1	-	2	-
7. Convulsions - -	58·3	40	29	10	1	-	-	-	-
8. *Brain Disease, &c.* -	21·8	17	2	4	-	1	4	5	1
ORDER 2.									
1. Pericarditis - -	2·9	3	-	-	1	1	1	-	-
2. Aneurism - - -	2·8	3	-	-	-	1	2	-	-
3. *Heart Disease, &c.* -	89·3	108	-	-	7	19	33	46	3
ORDER 3.									
1. Laryngitis - - -	17·2	9	4	2	-	3	-	-	-
2. Bronchitis - - -	233·5	219	50	40	9	10	28	75	7
3. Pleurisy - - -	5·7	11	-	1	1	2	4	3	-
4. Pneumonia - - -	116·7	103	24	28	6	13	18	13	1
5. Asthma - - -	12·1	1	-	-	-	-	-	1	-
6. *Lung Disease, &c.* -	21·2	22	9	3	1	4	1	2	2

CAUSES OF DEATH.	Corrected Averages for the 14th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, April 10, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	45·6	44·8							
ORDER 4.									
1. Gastritis - - -	1·3	1	-	-	-	-	1	-	-
2. Enteritis - - -	6·0	5	4	-	1	-	-	-	-
3. Peritonitis - - -	6·3	3	1	-	-	1	1	-	-
4. Ascites - - -	2·4	1	-	-	-	-	1	-	-
5. Ulceration of Intestines	1·9	1	-	-	1	-	-	-	-
6. Hernia - - -	3·5	2	-	-	-	-	-	2	-
7. Ileus - - -	4·4	3	-	-	-	1	-	1	1
8. Intussusception - -	1·7	1	1	-	-	-	-	-	-
9. Stricture of Intestines	1·4	1	-	-	-	1	-	-	-
10. Fistula - - -	1·1	2	-	-	-	1	-	1	-
11. *Stomach Disease, &c.* -	7·8	5	2	1	-	-	2	-	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·7	1	-	-	-	-	-	1	-
14. Jaundice - - -	4·4	4	1	1	-	-	1	1	-
15. *Liver Disease, &c.* -	21·4	24	1	-	1	6	9	7	-
16. *Spleen Disease, &c.* -	—	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	2·0	3	-	-	-	1	1	1	-
2. Ischuria - - -	·3	1	-	-	1	-	-	-	-
3. Bright's Dis. (Nephria)	15·6	5	-	-	-	1	4	-	-
4. Diabetes - - -	2·4	2	-	-	-	-	1	1	-
5. Calculus (Stone) -	1·1	1	-	-	-	-	-	1	-
6. Cystitis - - -	1·6	3	-	-	-	-	1	-	2
7. *Kidney Disease, &c.* -	10·0	7	-	-	1	1	1	4	-
ORDER 6.									
1. Ovarian Dropsy - -	·5	1	-	-	-	-	1	-	-
2. *Uterus Disease, &c.* -	4·9	1	-	-	-	-	1	-	-
ORDER 7.									
1. Synovitis (Arthritis) -	·1	1	-	-	1	-	-	-	-
2. *Joint Disease, &c.* -	7·4	5	-	-	4	1	-	-	-
ORDER 8.									
1. Phlegmon - - -	2·8	2	-	1	-	1	-	-	-
2. Ulcer - - -	1·2	2	-	-	-	1	-	1	-
3. *Skin Disease, &c.* -	2·4	2	-	2	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	23·1	27	27	-	-	-	-	-	-
2. Cyanosis - - -	2·9	2	2	-	-	-	-	-	-
3. Spina Bifida - -	1·5	3	3	-	-	-	-	-	-
4. Other Malformations -	2·9	2	2	-	-	-	-	-	-
5. Teething - - -	23·7	21	11	10	-	-	-	-	-
ORDER 2.									
1. Paramenia - -	·3	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	5·1	8	-	-	1	5	2	-	-
ORDER 3.									
1. Old Age - - -	66·2	46	-	-	-	-	-	21	25
ORDER 4.									
1. Atrophy and Debility	65·4	66	55	6	-	-	1	4	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	17·4	15	-	1	1	5	6	2	-
2. Wounds { Gunshot	·5	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		1	-	-	1	-	-	-	-
3. Burns and Scalds -	5·9	7	1	3	2	1	-	-	-
4. Poison - - -	1·1	2	-	-	-	2	-	-	-
5. Drowning - - -	6·9	5	1	-	-	3	1	-	-
6. Suffocation - -	13·6	21	19	-	-	-	1	1	-
7. Otherwise - -	2·9	6	3	-	1	-	2	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	·7	-	-	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1. Wounds { Gunshot	·5	1	-	-	-	1	-	-	-
1. Wounds { Cut, Stab	1·6	-	-	-	-	-	-	-	-
2. Poison - - -	·4	1	-	-	-	-	1	-	-
3. Drowning - - -	1·1	2	-	-	1	-	1	-	-
4. Hanging - - -	1·3	2	-	-	-	-	1	1	-
5. Otherwise - - -	1·0	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·2	2	-	-	1	1	-	-	-
Causes not specified or ill-defined - -	5·1	1	1	-	-	-	-	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1870-79, raised by 7·047 per cent. for increase of population.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS. *	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2956	1532	376	311	13	26	49	11	85	1	10	4	10	63	136	283
WEST DISTRICTS - - - -	561,359	464	281	69	72	-	8	11	2	12	-	2	1	4	13	27	46
NORTH DISTRICTS - - -	751,729	646	357	97	80	8	3	5	2	24	-	2	1	3	12	32	71
CENTRAL DISTRICTS - - -	334,369	210	121	25	21	1	1	4	3	9	-	2	1	-	3	13	29
EAST DISTRICTS - - - -	639,111	647	281	72	47	3	3	10	1	12	-	2	-	1	22	43	54
SOUTH DISTRICTS - - - -	967,692	989	492	113	91	1	11	19	3	28	1	2	1	2	13	21	83
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	32	33	5	10	-	1	2	2	1	-	-	-	-	2	4	2
St. John Paddington *H* - - G.J.	38085	16	14	-	3	-	1	1	-	-	-	-	-	-	1	1	5
Kensington Town *WW* - - W.M.	91645	79	34	9	6	-	2	4	-	-	-	-	-	1	1	3	-
Brompton *H* - - - W.M. & C.	28654	20	14	6	2	-	-	-	-	-	-	-	-	-	-	2	3
St. Peter Hammersmith - - W.M.	6662	10	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	45	32	8	11	-	-	-	-	1	-	-	-	-	3	5	3
Fulham *WwH* - - - W.M. & C.	23350	44	14	5	1	-	-	-	-	-	-	-	-	1	-	-	2
Chelsea South *HHH* - - - C.	26420	38	13	4	4	-	-	-	-	1	-	-	-	-	-	1	1
Chelsea North-west *WHHHH* - C.	22926	35	21	4	5	-	2	-	-	2	-	-	-	-	-	1	8
Chelsea North-east - - - C.	21392	47	17	7	4	-	-	-	-	2	-	-	-	-	1	2	-
Hanover Square *H* - - - G.J.	18698	4	4	1	1	-	-	1	-	1	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	5	7	1	4	-	-	-	-	-	-	-	-	-	-	-	6
Belgrave *HH* - - - - C.	57972	33	32	5	7	-	-	3	-	2	-	-	-	1	4	7	10
St. John Westminster *HH* - - C.	38478	23	15	5	2	-	-	-	-	2	-	1	-	1	1	1	-
St. Margaret Westminster *WwH* C.	27781	6	5	1	1	-	-	-	-	-	-	-	-	-	-	-	2
Golden Square *WH* - - - G.J.	12860	9	10	3	4	-	2	-	-	-	-	-	-	-	-	-	3
Berwick-street *H* - N.R. & G.J.	20769	11	7	2	4	-	-	-	-	-	-	-	1	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	7	5	1	1	-	-	-	-	-	-	1	-	-		-	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	18	17	5	2	-	-	-	-	1	-	-	-	-	3	6	8
Cavendish Square *HH* - - W.M.	15425	5	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	19	14	3	6	-	-	-	-	-	-	-	-	-	1	1	9
St. Mary Mayleb. *HHH* G.J. & W.M.	21786	21	10	3	2	-	-	2	-	-	-	-	-	-	-	1	-
Christchurch Marylebone *H* - W.M.	33944	30	18	3	4	-	-	-	-	1	-	-	-	-	1	4	-
St. John Marylebone *H* - - W.M.	33136	18	15	10	2	-	-	-	-	1	-	-	-	-	1	1	-
Hampstead *WwHH* - N.R. & W.M.	32281	23	8	-	2	-	-	1	-	2	-	-	-	-	-	1	2
Regent's Park Pancras *H* - - W.M.	38200	24	11	3	3	-	-	1	-	1	-	-	-	-	-	1	-
Tottenham-court *wHHH* N.R. & W.M.	29370	19	21	3	6	-	-	-	-	1	-	-	-	1	1	1	13
Gray's Inn Lane *HHH* - - N.R.	29221	12	12	3	2	-	-	-	-	-	-	-	-	-	-	1	1
Somers Town - - - - N.R.	38533	22	8	2	2	-	-	-	-	1	-	-	-	-	-	1	-
Camden Town *WH* - - - N.R.	17943	10	9	2	6	-	-	-	-	1	-	-	-	-	-	-	7
Kentish Town *w* - - - - N.R.	68198	68	32	11	8	-	1	-	-	3	-	-	-	-	1	4	2
Islington West *HHH* - - - N.R.	97820	98	44	12	6	2	-	-	2	7	-	-	-	-	2	3	4
Islington East *WWwwH* - - N.R.	115958	113	68	19	15	1	-	-	-	2	-	-	1	-	2	5	15
Stoke Newington *H* - - - N.R.	9841	22	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	9	4	2	-	-	1	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	26	11	3	3	-	1	-	-	-	-	-	-	-	-	-	-
Hackney *WwHL* - E.L. & N.R.	50104	45	37	6	7	5	-	-	-	1	-	2	-	2	-	1	10
South Hackney - - - - E.L.	30339	44	11	5	1	-	-	1	-	2	-	-	-	-	-	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	5	4	2	1	-	-	-	-	1	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	18	14	4	4	-	-	1	-	1	-	-	1	-	2	2	5
St. Giles North - - - - N.R.	16594	12	6	1	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	6	7	1	1	-	-	-	1	-	-	-	-	-	-	1	1
St. Mary-le-Strand - - - N.R.	9378	4	2	-	1	-	-	-	-	-	-	-	-	-	-	1	-
St. Clement Danes *H* - - - N.R.	10723	5	5	1	-	-	1	1	-	-	-	-	-	-	-	-	4
St. George-the-Martyr *HHHHH* N.R.	20521	15	8	1	3	-	-	-	1	-	-	-	-	-	-	2	2
St. Andrew Eastern *W* - - N.R.	13529	5	4	1	1	-	-	-	-	2	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	9066	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	25	8	5	1	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	16884	12	7	1	-	-	-	-	-	-	-	1	-	-	-	1	-
Pentonville - - - - - N.R.	13337	11	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	10	6	-	2	-	-	-	-	1	-	-	-	-	-	1	-
Old-street *H* - - - - N.R.	12161	10	4	1	-	-	-	-	-	1	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	24	11	3	2	-	-	-	-	2	-	-	-	-	-	1	2
Whitecross-street - - - - N.R.	13792	10	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	7	2	-	1	-	-	-	-	-	-	-	-	-	-	1	-
St. Botolph *H* - - N.R. & E.L.	14540	12	5	-	2	-	-	-	1	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	2	14	-	1	-	-	1	-	-	-	1	-	-	-	-	14
St. Bride *W* - - - - - N.R.	11185	4	3	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Castle Baynard * - - - - N.R.	10696	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	3	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Broad-street *H* - - - - N.R.	7845	3	2	-	1	-	-	1	-	-	-	-	-	-	-	1	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard, from the 1st January 1 includes the parishes which, prior to that date, formed the sub-district of Christchurch.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 10th April, 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	10	3	1	1	-	-	-	-	-	-	-	-	-	1	1	-
St. Leonard Shoreditch *HL*† - N.R.	16545	14	3	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Hoxton New Town *w* - - - N.R.	27835	41	7	1	4	-	-	-	-	-	-	-	-	-	-	-	2
Hoxton Old Town - - - - N.R.	26933	37	6	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Haggerston *WH* - - N.R. & E.L.	43421	53	25	5	5	-	1	1	-	2	-	-	-	-	2	3	7
Hackney-road *H* - - - - E.L.	29822	29	9	4	1	-	-	-	-	3	-	-	-	-	-	-	-
Green, Bethnal Green *WHL*† - E.L.	42433	51	16	3	3	-	1	-	-	-	-	-	-	-	1	3	4
Church, Bethnal Green " - E.L.	26577	32	13	4	1	-	1	-	-	2	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	21272	26	8	3	2	-	-	1	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	26	9	4	-	-	-	-	-	-	-	-	-	-	1	3	-
Mile End New Town *W* - - E.L.	15550	19	12	1	4	-	-	-	-	-	-	-	-	-	1	2	9
Whitechapel North - E.L. & N.R.	11597	10	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	3	18	3	-	-	-	-	-	1	-	-	-	-	5	7	14
Goodman's Fields - - - - E.L.	10381	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	17	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	7	7	2	-	-	-	-	-	-	-	-	-	-	-	1	-
St. John St. George East *W* - E.L.	8802	7	9	-	3	-	-	-	-	-	-	1	-	-	1	2	4
Shadwell *H* - - - E.L. & N.R.	11640	3	6	1	2	-	-	-	-	2	-	-	-	-	2	2	1
Ratcliff - - - - - - E.L.	16131	13	4	1	1	1	-	-	-	-	-	-	-	-	-	1	-
Limehouse - - - - - E.L.	29919	23	9	4	1	-	-	1	-	-	-	-	-	-	-	-	-
Mile End Old Town West - - E.L.	38128	26	12	2	1	-	-	1	-	2	-	-	-	-	1	2	-
Mile End Old Town East *WwwH* - E.L.	55024	60	29	10	7	1	-	2	-	-	-	-	-	-	1	3	3
Bow - - - - - - E.L.	26055	36	11	3	2	-	-	1	-	-	-	-	-	1	-	1	-
Bromley *wwwH* - - - - E.L.	41710	60	33	11	5	-	-	2	1	-	-	-	-	-	5	7	10
Poplar *WW* - - - - - E.L.	48611	34	22	5	2	1	-	1	-	-	-	-	-	-	1	4	-
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	9	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Saviour Southwark *H* - - S.	15677	17	6	-	3	-	-	1	-	-	-	-	-	-	-	-	-
Kent-road - - - - S. & L.	20421	12	14	4	3	-	-	-	-	-	-	-	-	-	-	2	-
Borough-road *WH* - - S. & L.	16695	17	8	2	2	-	-	-	-	1	-	-	-	-	-	2	1
London-road *HL* - - L. & S.	18961	19	6	2	-	-	-	-	-	-	-	-	-	-	1	1	1
Trinity Newington - - S. & L.	23682	16	11	4	3	-	-	-	-	-	-	-	1	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	49	36	6	7	-	2	1	-	2	-	-	-	-	-	-	12
St. Mary Newington - - L. & S.	16792	17	7	1	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	2	6	-	-	-	-	-	-	-	-	-	-	-	1	-	6
St. John Horsleydown *W* - - S.	10500	8	4	-	-	-	-	2	-	-	-	-	-	-	-	-	-
Leather Market - - - S. & L.	16787	13	5	3	1	-	-	-	-	2	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15709	20	10	3	3	-	1	-	-	-	-	-	-	-	1	1	3
St. James Bermondsey - - S.	47933	66	12	4	3	-	-	1	-	-	-	-	-	-	-	-	-
Rotherhithe *W* - - - S. & K.	27096	28	13	3	-	-	-	-	-	-	1	-	-	-	-	-	4
Waterloo-road 1st *H* - - L. & S.	14074	18	6	-	1	-	-	-	-	1	-	-	-	-	-	-	2
Waterloo-road 2nd *H* - - L. & S.	18465	16	5	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19492	16	13	-	-	-	-	-	1	1	-	1	-	-	1	1	11
Lambeth Church 2nd *WW* - L. & S.	35833	39	33	8	3	-	4	1	-	3	-	-	-	-	1	2	13
Kennington 1st - - - S. & L.	41286	27	25	4	10	-	1	2	-	-	-	-	-	-	1	1	-
Kennington 2nd - - - S. & L.	31221	24	12	2	3	-	-	-	1	-	-	-	-	-	-	-	-
Brixton *w* - - - - L. & S.	35435	40	23	5	4	-	-	2	-	1	-	-	-	-	1	2	2
Norwood *W* - - - - - L.	12536	20	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	20	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54018	85	31	14	3	-	-	-	-	4	-	-	-	2	-	-	5
Wandsworth *HL* - - - S.	19783	22	7	2	-	-	1	-	-	-	-	-	-	-	-	-	1
Putney - - - - - - S.	9438	1	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	14475	13	6	1	2	-	-	1	-	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	4041	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	38	22	4	6	-	-	1	-	3	-	-	-	-	1	1	1
Peckham *W* - - S., L., & K.	42160	62	20	6	2	-	1	1	-	1	-	-	-	-	1	1	-
St. George Camberwell - L. & S.	33851	37	15	6	3	-	-	1	-	1	-	-	-	-	-	2	-
St. Paul Deptford *w* - - - K.	53714	69	35	8	4	1	-	4	1	1	-	-	-	-	-	1	2
St. Nicholas Deptford - - - K.	6474	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	15	10	1	4	-	-	-	-	-	-	-	-	-	1	1	-
Greenwich East *WH* - - - K.	19878	18	15	1	4	-	-	-	-	1	-	1	-	-	1	1	9
Eltham *H* - - - - - K.	4539	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16449	10	10	1	3	-	-	1	-	3	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	14	6	2	1	-	-	-	-	1	-	-	-	-	1	1	2
Sydenham *H* - - - - L.	19065	19	8	4	-	-	-	-	-	1	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	6	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	17	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	14	5	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Plumstead West - - - - K.	13027	7	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	16	9	1	4	-	1	-	-	-	-	-	-	-	-	-	8

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " ".
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

Private Lunatic Asylums in which paupers are received.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " ".
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 10th April, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	642	336	88	86	2	8	5	6	11	5	5	4	8	36
29 : 1	Carshalton *wL* - - -	12228	13523	9	13	4	2	-	-	-	-	2	-	-	-	-	5
2	Epsom (*part of*) * *WH* -	9971	9145	4	3	-	2	-	-	-	-	-	-	-	-	-	2
36 : 1	Godstone (*part of*) * - -	2754	900	1	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WwH* - - -	20851	71319	52	37	9	11	-	1	2	1	1	-	1	2	3	4
2	Mitcham *w* - - -	11697	12534	6	4	2	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Wimbledon *HHH* - -	3220	9087	13	7	1	4	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - - -	8549	27489	21	10	3	1	-	-	-	-	1	-	-	-	-	1
3	Esher (*part of*) * - -	6601	7353	4	1	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	5	3	1	2	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	17	12	1	3	-	-	-	-	-	-	-	1	1	3
2	Mortlake - - - -	2961	9316	7	6	-	3	-	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	19	9	1	3	-	-	-	-	-	-	-	-	-	-
2	Chislehurst (*part of*)* *W* -	13665	10028	8	4	1	-	-	-	-	1	-	-	-	-	-	-
41 : 1	Bexley *H* - - - -	13439	19566	18	4	-	1	-	-	-	-	-	-	-	-	-	-
123 : 1	Sunbury *w* - - -	11055	9860	4	2	1	-	-	-	-	-	-	1	-	-	-	-
2	Staines *W* - - - -	13277	10339	15	5	1	2	-	-	-	-	1	-	-	-	-	-
124 : 1	Hillingdon *WH* - - -	6029	9712	9	1	-	1	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - - - -	6178	5329	3	2	-	2	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - - -	14587	10497	9	5	-	2	-	-	-	-	-	-	-	-	-	3
125 : 1	Isleworth *W* - - -	7008	19930	21	7	-	1	-	1	-	-	-	-	-	-	-	2
2	Twickenham - - -	2477	10533	6	2	-	-	-	-	-	1	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	15	3	2	1	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - - -	1311	8508	12	6	2	1	-	-	-	-	-	-	-	-	1	-
5	Acton *wH* - - - -	6087	12683	20	11	3	1	-	-	1	-	-	-	-	-	1	-
126 : 1	Harrow *HH* - - -	13809	10869	7	1	-	1	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	4	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	19	15	8	1	1	3	-	-	1	-	-	-	-	-
4	Hendon *W* - - - -	8382	6972	11	-	-	-	-	-	-	-	-	-	-	-	-	-
127 : 1	South Mimms - - -	15419	5924	6	3	1	2	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	7	3	-	-	-	-	-	-	1	-	-	-	-	-
3	Finchley *L* - - - -	4688	11493	11	11	1	2	-	-	-	-	-	-	1	-	-	9
128 : 1	Hornsey *H* - - - -	3039	19357	26	7	6	1	-	-	-	-	-	1	-	-	-	1
2	Tottenham *H* - - -	4642	22869	30	13	4	5	-	-	-	2	-	-	-	-	1	-
3	Edmonton *wwW* - -	7483	13860	14	19	4	4	-	1	1	-	1	2	-	1	1	5
4	Enfield *WH* - - -	12653	16054	12	9	3	5	-	-	-	-	-	-	2	-	-	-
5	Waltham Abbey - - -	11017	5197	3	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	5	4	2	1	-	-	-	-	-	1	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	4	4	3	1	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	24	22	6	5	-	1	-	-	1	-	1	-	-	-
2	West Ham *wwwwH* - -	7345	44642	99	33	10	5	1	1	1	-	2	-	-	-	-	-
3	Leyton *wW* - - -	4274	15513	23	14	4	5	-	-	-	-	-	-	-	-	-	1
4	Walthamstow *H* - -	6619	15701	16	5	1	2	-	-	-	-	-	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	11	3	-	2	-	-	-	1	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	7	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	1	7	1	1	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	4	5	2	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 ; 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 10th April, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths rom								Deaths in Public Institutions.
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
GREATER LONDON	446,494	4,619,652	21·1	2·8	1868	464	397	15	34	54	17	96	20	15	67	319
INNER LONDON -	78,080	3,664,149	21·8	3·0	1532	376	311	13	26	49	11	85	15	10	63	283
OUTER RING -	368,414	955,503	18·4	2·3	336	88	86	2	8	5	6	11	5	5	4	36

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner or Registration London, as now constituted, contains 78,080 acres of which 2,718 acres are foreshore and tidal water; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 13,168,612 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	March	6	-	258	31·3	Fevers 98.
BOMBAY - -	644,405	„	16	-	534	43·1	Small-pox 10; measles 94; fevers 199.
MADRAS - -	397,552	„	5	265	293	38·3	Small-pox 40; fevers 71.
PARIS - -	2,091,565	April	8	1134	1239	32·5	Small-pox 52; typhd. fev. 50; diphth. & croup 52.
GENEVA - -	70,721	„	3	29	40	29·5	Whooping-cough 6.
BRUSSELS - -	177,088	March	27	118	115	33·9	—
AMSTERDAM -	316,593	April	3	212	204	33·5	Measles 14; whooping-cough 9.
ROTTERDAM -	150,378	„	3	131	73	26·2	—
THE HAGUE -	114,936	„	3	81	77	33·8	—
COPENHAGEN -	230,000	March	30	178	116	26·3	Scarlet fever 6.
STOCKHOLM -	160,921	„	27	-	83	26·8	Scarlet fever 4.
CHRISTIANIA -	116,801	April	3	105	52	23·2	—
ST. PETERSBURGH	669,741	March	27	-	723	56·1	Typhus and typhoid fevers 101.
BERLIN - -	1,080,650	„	20	801	523	25·1	Measles 17; diphtheria 16.
HAMBURG (State)	417,239	„	27	367	229	28·6	Scarlet fever 12.
DRESDEN - -	218,000	„	27	139	106	25·3	—
BRESLAU - -	276,000	April	3	222	179	33·7	Fevers 3.
MUNICH - -	234,000	„	3	172	166	37·0	Diphtheria and croup 5.
VIENNA - -	737,285	„	3	611	506	35·3	Small-pox 10.
BUDA-PESTH -	327,788	March	27	266	249	39·5	Small-pox 5; typhus fever 5.
ROME - -	298,960	„	13	169	238	41·6	Measles 11.
NAPLES - -	461,571	February „	14 21	325 363	382 370	43·2 41·8	Diphtheria 8. Diphtheria 12.
TURIN - -	236,658	March	20	148	164	36·2	Typhus and typd. fevs. 5.
VENICE - -	141,004	„	27	52	99	36·6	—
ALEXANDRIA -	212,034	April	1	190	169	41·6	Whooping-cough 7.
NEW YORK -	1,097,563	March	13	-	529	25·1	Measles 27.
BROOKLYN -	564,448	„	13	-	192	17·7	Diphtheria 12.
PHILADELPHIA -	901,380	„	27	-	328	19·0	Typhoid fever 8.
BALTIMORE -	393,796	„	27	-	139	18·3	Scarlet fever 3; diphtheria 4.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 10th APRIL, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
APRIL.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	4	..	29·168	56·9	42·1	14·8	49·0	44·4	100·0	37·0	..	..	4·6	7·6	0·8	+ 2·6	84	WSW. & SW.	W.	..	..	..	417	+120	0·02	8·2
MON.	5	..	29·255	54·5	39·0	15·5	45·7	40·5	111·5	35·0	..	..	5·2	11·0	0·0	− 0·9	82	W. & SW.	SW.	..	..	..	468	+172	0·31	11·0
TUES.	6	..	29·163	52·5	38·0	14·5	43·8	37·9	74·3	32·3	..	..	5·9	12·8	0·0	− 2·9	80	S. & SW.	WNW. & SW.	5·5	0·0	0·0	190	−105	0·04	12·5
WED.	7	In Equator	29·388	59·2	36·5	22·7	45·1	41·1	121·8	31·2	..	..	4·0	17·5	0·0	− 1·7	86	SW. & WSW.	SW. SSE. & S.	1·4	0·0	0·0	172	−121	0·01	0·0
THURS.	8	..	29·775	56·4	35·1	21·3	45·3	40·9	121·0	27·9	..	..	4·4	12·2	0·0	− 1·5	84	Calm & NE.	NE.&NNE.	2·3	0·0	0·0	194	− 98	0·01	0·2
FRI.	9	New	30·061	48·9	40·0	8·9	43·5	36·2	81·5	34·0	..	..	7·3	11·6	3·7	− 3·4	76	NNE.	NNE.	6·5	0·0	1·4	487	+197	0·00	7·5
SAT.	10	..	29·981	46·9	38·1	8·8	41·3	34·9	80·8	34·3	..	..	6·4	10·1	1·5	− 5·6	78	NNE.	NE.	5·6	0·0	0·8	400	+111	0.02	6·0
MEANS		..	29·542	53·6	38·4	15·2	44·8	39·4	98·7	33·1	..	..	5·4	11·8	0·9	− 1·9	81	SW. & NNE.		..	..	..	Sum 2328	Sum +276	Sum 0·41	6·5
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. APRIL.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
SUNDAY	4	w. P. shown generally; w. N. occasionally in afternoon.	1·4	13·1	Cloudy and showery till evening; fine at night.
MONDAY	5	w. P. till 9h. A.M.; v. N. and v. P. till afternoon; w. P. afterwards.	6·5	13·2	Cloudy with showers of rain and hail till afternoon; cloudless from evening.
TUESDAY	6	v. P. generally; s. N. for a short time about 6h. P.M.	1·0	13·2	Overcast generally till evening; and a shower of rain fell about 6h. P.M. accompanied with thunder; fine and clear at night.
WEDNESDAY	7	m. P. throughout morning; s. N. in afternoon; m. P. at night.	3·6	13·3	Generally cloudy; showery with thunder in afternoon.
THURSDAY	8	v. P. generally	3·8	13·4	Foggy in morning, cloudy till evening; thundershowers occurring between noon and 2h. P.M.; cloudless at night.
FRIDAY	9	v. P. with slight exceptions throughout.	0·5	13·4	Overcast generally.
SATURDAY	10	s. N. in early morning; v. P. afterwards.	0·5	13·5	Overcast generally; occasional light showers.
			Sum 17·3	Sum 93·1	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·40 in. at the beginning of the week to 29·10 in. by noon on the 4th; increased to 29·32 in. by 9h. A.M. on the 5th; decreased to 29·13 in. by 9h. A.M. on the 6th; increased to 30·08 in. by 9h. P.M. on the 9th; and decreased to 29·93 in. by

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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General Register Office, Somerset House,
19th April, 1880.

United Kingdom.

During last week 6254 *births* and 3908 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 24 deaths annually in every 1000 persons living. The annual death-rate was 28 per 1000 in Edinburgh, 24 in Glasgow, and 41 in Dublin; small-pox caused 4 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Portsmouth 16, Leeds 17, Hull 20, Bristol 20, London 22, Sheffield 22, Bradford 22, Salford 23, Wolverhampton 23, Leicester 23, Birmingham 23, Sunderland 24, Brighton 24, Manchester 27, Oldham 28, Liverpool 28, Nottingham 29, Newcastle-upon-Tyne 29, Norwich 29, and again the highest rate 30 in Plymouth. The annual death-rate from the seven principal zymotic diseases averaged 3·1 per 1000 in the twenty towns, and ranged from 0·5 and 1·1 in Brighton and Leeds, to 5·5 and 14·6 in Norwich and Plymouth. Measles showed the largest proportional fatality in Plymouth, Nottingham, and Bradford; and scarlet fever in Newcastle-upon-Tyne, Norwich, and Sunderland. The deaths from measles in Plymouth, which had been 14 and 16 in the two previous weeks, further rose to 17 last week; no less than 213 deaths from this disease have occurred within the borough since the middle of November last. Small-pox caused 9 more deaths in London, but not one in any of the nineteen large provincial towns.

London.

In London 2656 births and 1519 deaths were registered. Allowing for increase of population, the births exceeded by 63, while the deaths were 186 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two preceding weeks had been equal to 24·7 and 21·8 per 1000, further declined last week to 21·6. During the thirteen weeks ending 3rd instant, the Metropolitan death-rate averaged 27·3 per 1000, against 23·6, 25·6, and 27·1 in the corresponding periods of the three years 1877–8–9. In England and Wales, exclusive of London, the death-rate last quarter was considerably lower than that which prevailed in the corresponding three months of 1879, whereas the rate in London showed a slight increase.

The 1519 deaths included 9 from small-pox, 22 from measles, 47 from scarlet fever, 8 from diphtheria, 111 from whooping-cough, 16 from different forms of fever, and 11 from diarrhœa; thus to the seven principal diseases of the zymotic class 224 deaths were referred, against 266 and 209 in the two preceding weeks. These 224 deaths were 26 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·2 per 1000. The fatal cases of whooping-cough, which had been 142 and 85 in the two previous weeks, rose again to 111 last week, and exceeded the corrected weekly average by 29; 5 occurred in Kensington, 5 in Marylebone, 9 in Pancras, 8 in Islington, 9 in Bethnal Green, 12 in Lambeth, and 8 in Camberwell. The 47 deaths from scarlet fever showed a further slight decline from recent weekly numbers, but exceeded the corrected average by 15; 5 were returned in Islington, 5 in Pancras (including 2 recorded in the Homerton Fever Hospital), and 3 in Newington. Of the 22 deaths from measles, 2 occurred in Paddington, 3 in Westminster, 3 in Poplar, and 4 in Camberwell. The deaths referred to diphtheria, which had been 11 in each of the two preceding weeks, declined to 8 last week, of which 2 occurred in Lambeth; one recorded in St. George's Hospital was of a child admitted from Kensington. The fatal cases of fever, which had been 10 and 15 in the two previous weeks, were 16 last week, and 8 below the corrected weekly average; one was certified as typhus, one as petechial, 13 as enteric or typhoid, and one indefinitely as low fever. The death

referred to typhus was of a child aged 4 years, at 15, Surrey Lane South, Battersea. The 13 fatal cases of enteric fever included 2 in Bermondsey and 3 in Lambeth.

The deaths from small-pox, which had been 4, 9, and 13 in the three preceding weeks, were 9 last week, of which 7 occurred in the Metropolitan Asylum Hospitals at Homerton and Deptford, and 2 in private dwelling-houses. Four of the deceased small-pox patients had resided in the East, 3 in the South, and 2 in the North groups of registration districts. Of the 2 deaths from small-pox occurring in private dwelling-houses, one was of a child, aged 4 years (not stated as to vaccination), at 12, Railway Crescent, South Hackney; and the other of a child aged 14 years, said to have been vaccinated in infancy, at 95, Fairfield Road, Bow. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 167, 172, and 177 in the three preceding weeks, further rose to 178 on Saturday last; 44 new cases of small-pox were admitted to these hospitals during last week, against 47 and 42 in the two previous weeks. The Highgate Small-pox Hospital contained 22 patients on Saturday last.

The deaths referred to diseases of the respiratory organs, which had been 395 and 365 in the two preceding weeks, further declined to 348 last week, and were 58 below the corrected weekly average; 218 resulted from bronchitis, and 78 from pneumonia. The annual death-rate from lung diseases, exclusive of phthisis, was equal to 5·0 per 1000, against 6·3 from the same disease in Liverpool.

Different forms of violence caused 48 deaths; 41 were the result of negligence or accident, including 15 from fractures and contusions, 4 from burns and scalds, 8 from drowning, one of a house painter from lead-colic, and 10 of infants under one year of age from suffocation. The 15 deaths from fractures and contusions were thus caused:—male aged 64, fell from cab; female 54, fell from omnibus; female 2, run over by tram-car; male 7, run over by cart; male 40, fell from cart; male 64, by barrow falling on him; female 20, fell from window; male 54, fell from balcony; male 70, fell from scaffold; male 27, fell from height; male one, fell from bed; female 4, fell from chair; female one, by fall (not stated how); male 53, fell while carrying timber; and male 61, by fracture of thigh. An inquest was held in each of these 15 cases. Seven cases of suicide were registered.

Greater London.

In Greater London 3220 births and 1802 deaths were registered, equal to annual rates of 36·4 and 20·4 per 1000 of the population. In the Outer Ring 19 more fatal cases of whooping-cough were registered, of which 3 occurred in Croydon, and 2 in Staines sub-districts. Measles caused 2 more deaths in Bexley.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 26, Bombay 41, Madras 42; Paris 33; Geneva 17; Brussels 36; Amsterdam 34, Rotterdam 26, The Hague 22; Copenhagen 25; Stockholm 30; Christiania 25; St. Petersburgh 59; Berlin 28, Hamburg 29, Dresden 27, Breslau 32, Munich 36; Vienna 36; Buda-Pesth 46; Rome 42, Naples 37, Turin 39; Venice 34, Alexandria 33; New York 24, Brooklyn 19, Philadelphia 22, and Baltimore 19. The deaths in St. Petersburgh included 128 which were referred to different forms of fever. Of the 1264 deaths in Paris, 49 resulted from small-pox and 45 from typhoid fever.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·65 in.; the highest reading was 29·93 in. at the beginning of the week, and the lowest 29·47 in. both on Wednesday and Thursday afternoons. The mean temperature of the *air* was 46°·4, and 0°·9 below the average in the corresponding week of the 20 years ending 1878, deduced from photographic records. The mean showed an excess on Tuesday, Friday, and Saturday, whereas it was below the average on each of the other days of the week; on Sunday 11th instant the mean was 41°·9, and 5°·1 below the average, while on Saturday it rose to 51°·6, and showed an excess of 3°·8. The lowest night temperature was 35°·8 on Monday, and the highest day temperature in the shade 63°·4 on Saturday; the extreme range in the week was, therefore, 27°·6. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 119°·2 on Saturday. The difference between the mean *dew-point* and *air* temperature averaged 5°·6. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 82, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 9·9 miles per hour, which was 2·2 below the average in the corresponding week of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 0·98 of an inch. The duration of registered bright sunshine in the week was 24·9 hours (against 21·2 hours at Glynde Place, Lewes), the sun being above the horizon during 96·2 hours; the recorded duration of sunshine was, therefore, equal to 26 per cent. of its possible duration. The recorded amount of ozone showed an excess last week, especially on Thursday and Friday.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 403,939 cubic metres at Crossness, and 410,995 cubic metres at Barking, equivalent to about as many tons by weight.

ABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 17th April, 1880.

CITIES AND BOROUGHS. (nicipal Boundaries, cept for LONDON and DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 17th April, 1880. BIRTHS.	DEATHS.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	TEMPERATURE OF THE AIR. (CENTIGRADE.) Weekly Mean of the Daily Mean Values.	RAINFALL. In Inches.	In Centimetres.
23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	6254	3908	64·0	32·0	44·1	6·73	0·63	1·60
DON - - -	75,362	3,664,149	48·6	2656	1519	63·4	35·8	46·4	8·00	0·98	2·49
GHTON - -	2,354	107,321	45·6	72	49	60·0	37·1	46·2	7·89	0·61	1·55
TSMOUTH - -	4,486	134,224	29·9	71	42	–	–	–	–	–	–
WICH - - -	7,472	85,827	11·5	68	47	62·0	39·0	45·7	7·61	0·43	1·09
MOUTH - -	1,395	74,993	53·8	43	43	56·5	39·5	45·8	7·67	0·33	0·84
STOL - - -	4,452	213,536	48·0	151	80	56·0	35·5	43·5	6·39	0·72	1·83
VERHAMPTON -	3,396	75,970	22·4	61	33	52·5	32·0	40·5	4·72	0·53	1·35
MINGHAM - -	8,400	394,738	47·0	316	177	–	–	–	–	–	–
CESTER - -	3,200	129,912	40·6	86	57	62·5	34·0	44·1	6·73	0·35	0·89
TTINGHAM - -	9,960	173,627	17·4	132	95	56·5	35·3	42·8	6·00	0·42	1·07
ERPOOL - -	5,210	544,056	104·4	416	289	59·1	36·9	43·9	6·61	0·22	0·56
NCHESTER - -	4,293	363,130	84·6	268	186	–	–	–	–	–	–
FORD - - -	5,170	185,786	35·9	144	81	–	–	–	–	–	–
HAM - - -	4,666	115,413	24·7	88	61	–	–	–	–	–	–
DFORD - -	7,220	197,196	27·3	104	85	53·5	33·0	42·2	5·67	0·99	2·51
DS - - -	21,572	318,929	14·8	257	101	54·0	35·0	42·8	6·00	0·84	2·13
FFIELD - -	19,651	304,938	15·5	213	131	62·0	33·0	42·8	6·00	0·90	2·29
LL - - -	3,635	149,627	41·2	123	56	64·0	34·0	44·9	7·17	0·42	1·07
DERLAND - -	2,768	116,730	42·2	98	53	62·0	37·0	45·7	7·61	0·71	1·80
WCASTLE-ON-TYNE	5,371	149,366	27·8	91	82	–	–	–	–	–	–
NBURGH - -	4,191	229,839	54·8	161	124	60·0	36·2	44·5	6·95	0·93	2·36
SGOW - - -	6,033	589,598	97·7	390	267	53·0	34·5	44·2	6·78	0·33	0·84
BLIN - - -	10,050	314,666	31·3	245	250	51·8	33·7	43·3	6·28	0·96	2·44

For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.
The figures for the English and Scottish towns, (except for Nottingham, Salford, and Oldham,) are the numbers enumerated pril 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed een 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns habited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated pril 1871.

BLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 17th April, 1880.

OROUGHS, &c. (nicipal Boundaries, cept for LONDON and DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Seven Zymotic Diseases.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
n 20 TOWNS -	22·7	3·1	3267	813	635	9	89	107	13	167	33	27	102	201	472
DON - - -	21·6	3·2	1519	356	324	9	22	47	8	111	16	11	48	115	291
GHTON - -	23·8	0·5	49	11	14	–	–	–	–	1	–	–	2	3	10
TSMOUTH - -	16·3	1·9	42	8	7	–	2	–	–	–	3	–	–	–	4
RWICH - - -	28·6	5·5	47	15	16	–	–	4	–	3	–	2	–	1	3
MOUTH - -	29·9	14·6	43	13	4	–	17	–	–	3	1	–	–	1	1
STOL - - -	19·6	4·4	80	20	23	–	3	7	1	5	–	2	2	3	7
LVERHAMPTON -	22·7	1·4	33	11	6	–	–	–	–	1	1	–	–	–	3
MINGHAM - -	23·4	1·6	177	46	40	–	1	3	–	3	4	1	10	16	27
CESTER - -	22·9	3·6	57	14	7	–	2	4	1	1	1	–	2	3	3
TTINGHAM - -	28·5	4·5	95	21	19	–	10	4	1	–	–	–	–	3	4
ERPOOL - -	27·7	2·6	289	65	46	–	11	3	1	9	1	2	16	16	41
NCHESTER - -	26·7	3·2	186	52	23	–	3	6	–	9	1	3	5	12	26
FORD - - -	22·7	3·9	81	22	10	–	3	5	–	5	1	–	3	6	8
HAM - - -	27·6	4·1	61	17	9	–	3	1	–	4	–	1	–	1	2
DFORD - -	22·5	2·4	85	25	14	–	7	1	–	–	–	1	5	6	4
DS - - -	16·5	1·1	101	27	22	–	–	1	–	4	–	2	1	1	15
FFIELD - -	22·4	3·3	131	31	22	–	1	10	–	3	4	1	3	6	11
LL - - -	19·5	1·7	56	18	11	–	4	1	–	–	–	–	–	–	5
DERLAND - -	23·7	1·8	53	13	10	–	–	4	–	–	–	–	3	6	4
WCASTLE-ON-TYNE	28·6	4·5	82	28	8	–	–	6	1	5	–	1	2	2	3
BLIN - - -	41·5	7·3	250	38	53	4	7	10	–	6	12	5	5	5	78

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FIFTEENTH Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870–79.*	1880
TOTAL **Births**	2098	2414	2574	2220	2542	2591	2191	2654	2581	2355	2592·7	2656
Males . .	1076	1225	1334	1171	1278	1303	1163	1339	1319	1241	1332·6	1329
Females .	1022	1189	1240	1049	1264	1288	1028	1315	1262	1114	1260·1	1327
TOTAL **Deaths**	1475	1722	1470	1421	1339	1675	1434	1714	1895	1786	1705·4	1519
Males . .	735	836	780	746	675	871	758	896	1000	870	874·3	787
Females .	740	886	690	675	664	804	676	818	895	916	831·1	732

* The numbers in this column are the average weekly numbers in the fifteenth weeks of the ten years 1870–79, raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 6.	Mar. 13.	Mar. 20.	Mar. 27.	Apr. 3.	Apr. 10.	Apr. 17.
TOTAL **Births** -	2644	2436	2684	2701	2659	2746	2777	2848	2757	2584	2492	2956	2656
TOTAL **Deaths** - -	1900	2200	3376	2495	2016	1662	1607	1442	1465	1505	1732	1532	1519
0—20 - -	941	1019	1291	1109	1019	850	833	769	770	786	881	783	758
20—40 - -	214	266	404	264	208	201	203	182	152	195	228	206	183
40—60 - -	292	382	664	451	310	247	236	196	223	227	238	232	254
60—80 - -	373	434	855	562	396	296	263	244	268	258	317	262	260
at 80 years & upwds.	80	99	162	109	83	68	72	51	52	39	68	49	64
Deaths of children: Under 1 year -	466	473	546	476	502	394	391	376	394	356	395	376	356
Deaths of children: 1—5 - - -	366	434	593	493	402	345	337	279	283	332	368	294	314
Deaths of children: 5—20 - -	109	112	152	140	115	111	105	114	93	98	118	113	88
Deaths from 7 principal Zymotic Diseases	294	341	401	339	307	239	257	237	232	217	266	209	224
" " Smallpox - -	3	11	13	12	13	13	8	13	11	4	9	13	9
" " Measles - -	30	33	34	23	18	18	17	15	20	20	24	26	22
" " Scarlet Fever -	83	70	66	56	57	46	44	51	45	46	59	49	47
" " Diphtheria -	13	10	6	13	11	5	5	13	18	5	11	11	8
" " Whooping-cough	140	193	248	197	171	135	155	112	114	115	142	85	111
" " Typhus fever -	2	3	–	3	3	1	1	4	–	2	2	1	2
" " Enteric (or Typhoid) fever -	8	15	17	15	17	11	10	12	8	14	7	10	13
" " Simple Contd fever	1	1	6	1	3	1	3	3	2	2	1	4	1
" " Diarrhœa - -	14	5	11	19	14	9	14	14	14	9	11	10	11
" " Simple Cholera -	–	–	–	–	–	–	–	2	–	–	–	–	–
" " Dis. of Respiratory Organs -	559	757	1557	1020	693	459	390	315	315	334	395	365	348
" " Phthisis - -	160	207	313	212	159	165	148	137	131	167	187	147	150
" " Heart Diseases -	99	114	197	114	87	78	85	75	75	85	112	114	91
Violent Deaths - - -	61	48	78	81	61	44	43	46	52	48	40	63	48
Inquest Cases - - -	124	111	156	184	114	89	92	85	84	95	78	136	115
Deaths in Public Institutions	300	367	603	407	340	302	240	256	287	281	356	283	291
TEMPERATURE OF THE AIR: Mean - - - -	29·7°	29·2°	38·8°	40·6°	46·7°	40·5°	48·5°	46·3°	41·3°	42·4°	44·9°	44·8°	46·4°
Mean of Highest readings -	34·0°	37·3°	46·0°	47·1°	52·3°	46·1°	54·5°	55·1°	49·4°	52·2°	55·6°	53·6°	54·1°
Mean of Lowest readings -	24·4°	20·6°	32·9°	34·2°	43·1°	35·3°	43·1°	39·4°	35·3°	33·0°	36·6°	38·4°	39·6°
Mean Temperature of the Water in the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	77	89	95	86	86	85	80	88	85	75	83	81	82
Rain-fall in inches - -	0·01	0·00	0·25	0·61	1·12	0·35	0·41	0·07	0·00	0·00	0·54	0·41	0·98
Registered Sunshine (in hours)	6·7	21·1	10·9	14·0	16·4	10·2	14·8	31·8	37·8	48·2	23·1	17·3	24·9

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTEENTH Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 15th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, April 17, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	45°8	46°4							
ALL CAUSES - -	1705·4	1519	356	314	88	183	254	260	64
SPECIFIED CAUSES	1698·0	1517	355	314	88	183	254	259	64
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	48·8	9	1	3	2	3	-	-	-
2. Measles - - -	39·4	22	4	16	2	-	-	-	-
3. Scarlet Fever - -	31·7	47	1	28	16	1	1	-	-
4. Diphtheria - -	7·6	8	-	5	3	-	-	-	-
5. Quinsy - - -	·7	1	1	-	-	-	-	-	-
6. Croup - - -	13·6	12	1	8	3	-	-	-	-
7. Whooping-cough -	82·4	111	39	67	5	-	-	-	-
8. Typhus - - -	3·7	2	1	1	-	-	-	-	-
— Enteric or Typhoid Fev.	15·8	13	-	4	2	7	-	-	-
— Simple continued Fev.	4·8	1	-	-	-	-	1	-	-
9. Erysipelas - -	6·6	5	1	-	-	1	-	3	-
10. Puerperal Fev. (Metria)	5·1	2	-	-	-	2	-	-	-
11. Carbuncle - -	·2	-	-	-	-	-	-	-	-
12. Influenza - - -	·9	-	-	-	-	-	-	-	-
13. Dysentery - -	1·6	-	-	-	-	-	-	-	-
14. Diarrhœa - - -	15·7	11	7	1	-	-	1	2	-
15. Simple Cholera - -	·2	-	-	-	-	-	-	-	-
16. Ague - - - -	·5	-	-	-	-	-	-	-	-
17. Remittent Fever -	—	-	-	-	-	-	-	-	-
18. Rheumatism - -	8·3	7	-	-	2	3	-	2	-
19. Other *Zymotic* Diseases	·4	-	-	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	9·4	12	7	1	-	3	1	-	-
2. Stricture of Urethra -	1·0	3	-	-	-	1	2	-	-
3. Hydrophobia - -	·2	-	-	-	-	-	-	-	-
4. Glanders - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·5	-	-	-	-	-	-	-	-
2. Want of Breast-milk	8·2	5	5	-	-	-	-	-	-
3. Purpura and Scurvy -	3·0	2	1	-	1	-	-	-	-
4. Alcoholism { *a* Del. Tremens	1·7	-	-	-	-	-	-	-	-
4. Alcoholism { *b* Intemperance	2·0	4	-	-	-	1	3	-	-
ORDER 4.									
1. Thrush - - -	2·4	2	2	-	-	-	-	-	-
2. Worms, &c. - -	·2	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·4	5	-	-	-	-	4	1	-
2. Dropsy - - -	10·4	7	1	-	-	2	-	3	1
3. Cancer - - -	35·5	40	-	-	2	4	19	14	1
4. Cancrum Oris (Noma)	·4	-	-	-	-	-	-	-	-
5. Mortification - -	4·6	-	-	-	-	-	-	-	-
ORDER 2.									
1. Scrofula - - -	12·0	18	3	9	4	1	-	1	-
2. Tabes Mesenterica -	21·3	33	18	15	-	-	-	-	-
3. Phthisis - - -	195·8	150	2	2	19	71	52	4	-
4. Hydrocephalus - -	39·0	32	8	22	2	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	26·2	20	7	8	1	2	1	1	-
2. Apoplexy - - -	44·9	42	4	3	-	7	10	14	4
3. Paralysis - - -	39·3	29	-	1	-	1	5	18	4
4. Insanity - - -	2·7	1	-	-	-	-	-	1	-
5. Chorea - - -	·2	-	-	-	-	-	-	-	-
6. Epilepsy - - -	8·3	14	-	-	1	5	4	4	-
7. Convulsions - -	61·3	42	29	12	1	-	-	-	-
8. *Brain Disease, &c.* -	21·5	18	-	2	1	2	4	9	-
ORDER 2.									
1. Pericarditis - -	3·9	7	-	-	1	3	3	-	-
2. Aneurism - - -	2·5	2	-	-	-	-	2	-	-
3. *Heart Disease, &c.* -	86·7	82	1	1	2	9	33	35	1
ORDER 3.									
1. Laryngitis - - -	13·6	17	4	9	-	1	1	1	1
2. Bronchitis - - -	245·6	218	62	40	2	5	34	59	16
3. Pleurisy - - -	5·6	11	1	-	1	3	5	1	-
4. Pneumonia - -	108·5	78	19	23	2	8	16	10	-
5. Asthma - - -	12·1	8	-	-	-	-	4	3	1
6. *Lung Disease, &c.* -	20·7	16	6	1	-	2	1	5	1

CAUSES OF DEATH.	Corrected Averages for the 15th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, April 17, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	45°8	46°4							
ORDER 4.									
1. Gastritis - - -	1·9	2	-	-	-	2	-	-	-
2. Enteritis - - -	5·9	7	3	-	1	-	1	2	-
3. Peritonitis - - -	6·6	6	-	-	1	2	1	2	-
4. Ascites - - -	2·7	-	-	-	-	-	-	-	-
5. Ulceration of Intestines	2·4	4	-	2	1	1	-	-	-
6. Hernia - - -	4·3	3	1	-	1	-	-	1	-
7. Ileus - - - -	5·1	2	-	-	-	-	-	2	-
8. Intussusception -	1·2	3	-	-	-	1	1	1	-
9. Stricture of Intestines	·9	-	-	-	-	-	-	-	-
10. Fistula - - -	·5	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	8·1	12	5	1	-	-	2	3	1
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	4·5	2	-	-	-	-	1	1	-
14. Jaundice - - -	4·6	5	1	-	-	1	3	-	-
15. *Liver Disease, &c.* -	20·9	19	1	-	-	1	7	8	2
16. *Spleen Disease, &c.* -	·4	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	3·0	4	-	2	1	1	-	-	-
2. Ischuria - - -	—	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	13·4	18	-	-	1	3	10	4	-
4. Diabetes - - -	3·2	3	-	-	-	2	-	-	1
5. Calculus (Stone) -	1·1	1	-	-	-	-	1	-	-
6. Cystitis - - -	1·9	1	-	-	-	-	1	-	-
7. *Kidney Disease, &c.* -	10·2	6	-	-	-	2	-	3	1
ORDER 6.									
1. Ovarian Dropsy -	·7	-	-	-	-	-	-	-	-
2. *Uterus Disease, &c.* -	5·8	4	-	-	-	2	2	-	-
ORDER 7.									
1. Synovitis (Arthritis)	·3	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	7·9	9	-	1	3	3	1	1	-
ORDER 8.									
1. Phlegmon - - -	3·7	2	-	1	-	-	1	-	-
2. Ulcer - - - -	1·3	2	-	-	-	-	-	2	-
3. *Skin Disease, &c.* -	1·4	1	-	-	1	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	25·3	29	29	-	-	-	-	-	-
2. Cyanosis - - -	2·7	2	2	-	-	-	-	-	-
3. Spina Bifida - -	1·1	1	1	-	-	-	-	-	-
4. Other Malformations	1·9	3	3	-	-	-	-	-	-
5. Teething - - -	20·9	20	10	10	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	·2	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) -	5·4	5	-	-	-	4	1	-	-
ORDER 3.									
1. Old Age - - -	60·7	53	-	-	-	-	-	24	29
ORDER 4.									
1. Atrophy and Debility	61·5	71	54	5	-	-	3	9	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. OR NEGLIGENCE.)									
1. Fractures & Contusions	17·1	15	-	4	1	2	4	4	-
2. Wounds { Gunshot	·2	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		3	-	-	1	1	1	-	-
3. Burns and Scalds -	6·1	4	-	4	-	-	-	-	-
4. Poison - - -	1·0	1	-	-	-	-	1	-	-
5. Drowning - - -	4·8	8	1	1	1	3	2	-	-
6. Suffocation - -	12·0	10	8	1	-	-	-	1	-
7. Otherwise - - -	2·7	-	-	-	-	-	-	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	2·0	-	-	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1 Wounds { Gunshot -	·3	1	-	-	-	1	-	-	-
1 Wounds { Cut, Stab -	1·9	1	-	-	-	-	1	-	-
2. Poison - - -	·7	3	-	-	-	2	1	-	-
3. Drowning - - -	1·3	-	-	-	-	-	-	-	-
4. Hanging - - -	2·3	1	-	-	-	-	1	-	-
5. Otherwise - - -	·4	1	-	-	-	1	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·9	2	1	-	-	-	-	1	
Causes not specified or ill-defined - -	6·5	-	-	-	-	-	-	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1870-79, raised by 7·047 per cent. for increase of population.
† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2656	1519	356	324	9	22	47	8	111	2	13	1	11	48	115	291
WEST DISTRICTS - - - -	561,359	428	279	63	66	-	7	4	3	15	-	2	-	2	6	22	48
NORTH DISTRICTS - - - -	751,729	596	341	69	83	4	3	13	1	26	-	2	-	3	11	33	66
CENTRAL DISTRICTS - - -	334,369	193	126	25	20	-	1	2	-	13	-	1	-	1	6	12	31
EAST DISTRICTS - - - -	639,111	524	299	84	56	1	4	5	-	23	-	1	-	2	13	27	63
SOUTH DISTRICTS - - - -	967,692	915	474	115	99	4	7	23	4	34	2	7	1	3	12	21	83
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	39	23	5	9	-	1	-	-	-	-	-	-	1	1	3	5
St. John Paddington *H* - - G.J.	38085	10	16	1	5	-	1	-	1	-	-	-	-	-	1	1	4
Kensington Town *WW* - - W.M.	91645	93	48	14	10	-	1	1	-	2	-	1	-	-	1	5	8
Brompton *H* - - - W.M. & C.	28654	16	13	2	4	-	-	-	-	3	-	-	-	-	-	1	1
St. Peter Hammersmith - - W.M.	6662	4	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	40	23	6	6	-	-	-	-	-	-	-	-	-	1	3	2
Fulham *WwH* - - - W.M. & C.	23350	39	22	6	7	-	-	-	-	2	-	-	-	-	1	3	5
Chelsea South *HHH* - - - C.	26420	22	10	2	1	-	-	-	-	-	-	-	-	-	-	-	1
Chelsea North-west *WHHHH* - C.	22926	17	14	1	2	-	-	1	-	-	-	-	-	-	-	-	6
Chelsea North-east - - - C.	21392	36	15	5	3	-	1	-	-	2	-	-	-	-	-	1	-
Hanover Square *H* - - - G.J.	18698	9	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	4	8	1	6	-	-	-	-	1	-	-	-	-	-	-	6
Belgrave *HH* - - - - C.	57972	27	26	5	6	-	-	1	2	1	-	-	-	-	-	-	6
St. John Westminster *HH* - - C.	38478	29	22	2	5	-	-	-	-	3	-	1	-	-	-	3	2
St. Margaret Westminster *WwH* C.	27781	16	10	1	-	-	-	-	-	-	-	-	-	-	1	1	2
Golden Square *WH* - - - G.J.	12860	7	9	5	1	-	1	-	-	-	-	-	-	-	-	-	-
Berwick-street *H* - N.R. & G.J.	20759	11	13	3	-	-	2	1	-	1	-	-	-	-	-	1	-
St. Anne Soho *HHHHH* - - N.R.	17562	9	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	12	16	3	2	-	-	-	-	2	-	-	-	-	1	4	5
Cavendish Square *HH* - - - W.M.	15425	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	17	13	-	5	-	-	1	-	-	-	-	-	-	-	1	7
St. Mary Marylebone *HHH* G.J. & W.M.	21786	30	7	1	2	-	-	-	-	1	-	-	-	-	-	1	1
Christchurch Marylebone *H* - W.M.	33944	28	10	4	-	-	-	-	-	1	-	-	-	1	1	1	-
St. John Marylebone *H* - - W.M.	33136	25	11	1	2	-	1	-	-	1	-	-	-	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	26	16	3	5	-	-	-	-	1	-	1	-	-	1	2	1
Regent's Park Pancras *H* - - W.M.	38200	19	18	6	3	-	-	2	-	2	-	-	-	-	-	2	1
Tottenham-court *wHHH* N.R. & W.M.	29370	13	17	1	2	-	-	-	-	-	-	-	-	-	3	4	10
Gray's Inn Lane *HHH* - - N.R.	29221	26	15	4	-	-	1	-	-	2	-	1	-	-	1	2	2
Somers Town - - - - N.R.	38533	20	7	3	-	-	-	-	-	2	-	-	-	-	-	1	-
Camden Town *WH* - - - N.R.	17943	20	13	2	5	-	-	1	-	-	-	-	-	-	-	2	6
Kentish Town *w* - - - - N.R.	68198	57	33	11	6	-	1	-	-	3	-	-	-	1	1	4	5
Islington West *HHH* - - N.R.	97820	86	32	7	8	-	-	4	-	2	-	-	-	-	-	1	1
Islington East *WWwwH* - - N.R.	115953	99	66	9	25	-	-	1	1	6	-	-	-	-	2	4	14
Stoke Newington *H* - - - N.R.	9841	9	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	30	15	3	4	-	-	1	-	-	-	-	-	-	-	2	-
Hackney *WwwHL* - - E.L. & N.R.	50104	45	39	6	10	3	-	3	-	3	-	-	-	1	1	2	13
South Hackney - - - - E.L.	30339	18	6	2	2	1	-	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	8	12	3	4	-	-	-	-	4	-	-	-	-	-	1	-
St. Giles South *WH* - - - N.R.	19109	12	16	2	3	-	1	1	-	1	-	-	-	-	-	1	5
St. Giles North - - - - N.R.	16594	5	5	-	3	-	-	-	-	-	-	-	-	-	1	2	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	9	11	2	1	-	-	-	-	1	-	-	-	-	-	-	2
St. Mary-le-Strand - - - N.R.	9378	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	9	4	1	1	-	-	-	-	-	-	-	-	-	-	-	3
St. George-the-Martyr *HHHHH* N.R.	20521	13	9	2	1	-	-	-	-	1	-	-	-	-	-	1	5
St. Andrew Eastern *W* - - N.R.	13529	7	5	-	3	-	-	-	-	-	-	-	-	-	-	-	2
Saffron Hill *H* - - - - N.R.	9066	2	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	14	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	16884	14	8	1	2	-	-	-	-	1	-	1	-	-	1	2	-
Pentonville - - - - - N.R.	13337	13	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	11	3	2	-	-	-	-	-	1	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	14	7	2	-	-	-	-	-	1	-	-	-	-	1	1	-
City-road *HHL* - - - - N.R.	18301	25	7	-	-	-	-	-	-	-	-	-	-	-	-	-	4
Whitecross-street - - - - N.R.	13792	11	6	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Finsbury - - - - - N.R.	10741	3	6	3	1	-	-	-	-	1	-	-	-	-	1	1	-
St. Botolph *H* - - - N.R. & E.L.	14540	6	3	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	5	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Sepulchre *H* - - - - N.R.	7562	2	10	1	-	-	-	-	-	-	-	-	-	-	1	1	10
St. Bride *W* - - - - - N.R.	11185	4	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Castle Baynard* - - - - N.R.	10696	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	7845	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard, from the 1st January 1880, includes the parishes which prior to that date formed the sub-district of Christchurch.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 17th April 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	6	10	4	3	-	-	-	-	-	-	1	-	-	-	1	1
Hoxton New Town *w* - - N.R.	27835	27	13	4	4	-	1	-	-	1	-	-	-	-	-	1	-
Hoxton Old Town - - N.R.	26933	17	8	4	1	-	-	-	-	-	-	-	-	-	1	1	-
Haggerston *WH* - - N.R. & E.L.	43421	35	22	6	5	-	-	-	-	1	-	-	-	-	1	1	8
Hackney-road *H* - - - - E.L.	29822	22	12	3	1	-	-	1	-	4	-	-	-	-	1	2	-
Green, Bethnal Green *WHL*† - E.L.	42433	34	18	9	5	-	-	-	-	1	-	-	-	-	-	1	7
Church, Bethnal Green - - E.L.	26577	23	8	1	3	-	-	-	-	3	-	-	-	-	-	1	-
Town, Bethnal Green - - - E.L.	21272	14	11	2	1	-	-	1	-	1	-	-	-	-	-	1	-
Spitalfields *H* - - E.L. & N.R.	22499	16	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15550	12	14	3	1	-	-	-	-	-	-	-	-	-	-	2	9
Whitechapel North - E.L. & N.R.	11597	6	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	6	14	2	2	-	-	-	-	-	-	-	-	-	4	4	11
Goodman's Fields - - - E.L.	10381	13	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	2	2	-	1	-	-	-	-	1	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	11	3	-	1	-	-	-	-	1	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	15	6	2	-	-	-	1	-	-	-	-	-	1	-	-	-
St. John St. George East *W* - E.L.	8802	10	11	2	5	-	-	-	-	1	-	-	-	-	-	-	
Shadwell *H* - - - E.L. & N.R.	11640	8	6	2	-	-	-	-	-	3	-	-	-	-	-	-	2
Ratcliff - - - - - E.L.	16131	9	9	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	29919	25	13	1	2	-	-	1	-	-	-	-	-	-	1	2	-
Mile End Old Town West - - E.L.	38128	28	17	6	4	-	-	-	-	1	-	-	-	-	-	1	-
Mile End Old Town East *WwwH* - E.L.	55024	53	13	4	2	-	-	-	-	-	-	-	-	-	1	1	2
Bow - - - - - - - E.L.	26055	24	15	3	2	1	-	-	-	2	-	-	-	-	1	2	-
Bromley *wwwH* - - - - E.L.	41710	58	36	12	7	-	-	-	-	2	-	-	-	1	2	2	14
Poplar *WW* - - - - - E.L.	48611	50	23	8	1	-	3	1	-	1	-	-	-	-	1	4	-
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	11	7	-	1	-	-	-	-	-	-	1	-	-	-	-	-
St. Saviour Southwark *H* - - S.	15677	9	7	1	1	-	-	-	-	-	-	-	-	1	-	-	-
Kent-road - - - S. & L.	20421	13	7	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	10	10	1	-	-	-	-	1	1	-	-	-	-	-	-	1
London-road *HL* - - L. & S.	18961	15	7	-	1	-	-	1	-	1	-	-	-	-	-	1	-
Trinity Newington - - S. & L.	23682	16	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	44	36	8	8	-	-	1	1	1	-	1	-	-	-	2	10
St. Mary Newington - - L. & S.	16792	13	7	1	2	-	-	2	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	4	8	2	-	-	-	-	-	-	-	-	-	-	-	-	8
St. John Horsleydown *W* - - S.	10500	9	5	3	-	-	-	-	-	-	-	-	-	-	1	1	2
Leather Market - - - S. & L.	16787	7	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15709	17	8	-	5	-	-	1	-	-	-	-	-	-	-	-	4
St. James Bermondsey - - S.	47933	34	13	3	2	-	-	-	-	-	-	2	-	-	-	1	-
Rotherhithe *W.* - - - S. & K.	27096	26	15	4	3	-	-	2	-	-	-	-	-	1	-	-	2
Waterloo-road 1st *H* - - L. & S.	14074	10	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	18465	11	6	3	1	-	-	-	-	-	-	-	-	-	-	-	1
Lambeth Church 1st *H* - L. & S.	19492	24	13	-	3	-	-	-	-	2	-	-	-	-	1	1	8
Lambeth Church 2nd *WW* - L. & S.	35833	36	30	7	5	-	3	1	1	2	-	-	-	-	-	-	11
Kennington 1st - - - S. & L.	41286	38	14	5	3	-	-	-	-	2	-	1	1	-	2	2	-
Kennington 2nd - - - S. & L.	31221	19	11	4	1	-	-	-	-	1	1	-	-	-	-	-	-
Brixton *w* - - - - L. & S.	35435	41	23	3	4	-	-	7	1	2	-	1	-	-	-	-	6
Norwood *W* - - - - L.	12536	14	7	2	1	-	-	-	-	3	-	1	-	-	-	-	2
Clapham *H* - - - - - S.	27347	33	8	-	4	-	-	1	-	-	-	-	-	-	1	1	-
Battersea *Ww* - - - - S.	54016	71	28	12	2	-	-	1	-	1	1	-	-	-	2	2	2
Wandsworth *HL* - - - - S.	19783	20	12	3	3	-	-	1	-	-	-	-	-	-	1	1	3
Putney - - - - - - S.	9439	3	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	14475	17	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	4041	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	40	19	2	6	-	2	-	-	3	-	-	-	-	-	1	5
Peckham *W* - - - S., L., & K.	42160	68	26	5	3	-	1	1	-	4	-	-	-	-	1	3	-
St. George Camberwell - - L. & S.	33851	43	15	3	4	-	1	-	-	1	-	-	-	-	-	1	-
St. Paul Deptford *w* - - - K.	53714	54	34	11	5	4	-	4	-	4	-	-	-	-	-	-	7
St. Nicholas Deptford - - - K.	6474	10	3	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Greenwich West - - - - K.	21034	23	11	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	14	14	1	6	-	-	-	-	-	-	-	-	-	-	-	10
Eltham *H* - - - - - - K.	4539	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	16440	8	10	2	1	-	-	-	-	2	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	8	7	4	2	-	-	-	-	-	-	-	-	-	-	-	1
Sydenham *H* - - - - L.	19065	16	9	5	4	-	-	-	-	2	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	7	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Woolwich Dockyard - - - K.	17226	8	6	1	1	-	-	-	-	-	-	-	-	-	1	1	-
Woolwich Arsenal *WHH* - - K.	18331	13	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, West - - - - K.	13027	13	6	-	1	-	-	-	-	1	-	-	-	-	1	1	-
Plumstead, East *W* - - - K.	15232	18	3	2	-	-	-	-	-	1	-	-	-	-	-	1	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, April 17th, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	564	283	66	72	-	6	5	2	19	5	3	8	13	30
29 : 1	Carshalton *wL* - - -	12228	13523	19	11	3	3	-	-	-	-	1	-	-	-	1	4
2	Epsom (*part of*) * *WH* -	9971	9145	1	1	-	-	-	-	-	-	-	-	-	-	-	1
36 : 1	Godstone (*part of*) * - -	2754	900	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WwH* - - -	20851	71319	50	33	3	12	-	-	1	1	3	-	-	2	4	6
2	Mitcham *w* - - -	11697	12534	9	3	1	1	-	-	1	-	-	-	-	-	-	-
38 : 1	Wimbledon *HHH* - -	3220	9087	6	2	1	1	-	-	-	-	1	-	-	-	-	-
2	Kingston *WHH* - - -	8549	27489	17	7	2	2	-	-	-	-	-	-	-	-	-	-
3	Esher (*part of*) * - -	6601	7353	3	4	-	2	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	9	5	3	1	-	-	-	-	1	1	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	12	6	-	1	-	-	-	-	1	1	-	-	-	2
2	Mortlake - - - -	2961	9316	9	5	3	1	-	-	-	-	-	-	-	-	1	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	23	2	1	1	-	-	-	-	1	-	-	-	-	-
2	Chislehurst (*part of*) * *W* -	13665	10028	4	5	-	2	-	-	-	-	-	-	-	-	-	3
41 : 1	Bexley *H* - - - -	13439	19566	18	11	3	4	-	2	-	-	-	1	-	1	-	1
123 : 1	Sunbury *w* - - - -	11055	9860	2	6	1	2	-	1	-	-	-	-	-	1	1	-
2	Staines *W* - - - -	13277	10339	4	4	1	2	-	-	-	-	2	-	-	-	-	-
124 : 1	Hillingdon *WH* - - -	6029	9712	4	5	1	1	-	-	-	-	-	-	-	-	-	1
2	Uxbridge - - -	6178	5329	5	1	-	-	-	-	1	-	-	-	-	-	-	-
3	Hayes *wHL* - - -	14587	10497	8	5	-	1	-	-	-	-	1	-	-	-	1	4
125 : 1	Isleworth *W* - - -	7008	19930	12	8	-	2	-	-	-	-	-	-	-	-	-	-
2	Twickenham - - -	2477	10533	6	1	-	-	-	-	-	-	1	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	30	4	1	1	-	-	-	-	1	-	-	-	-	-
4	Chiswick - - - -	1311	8508	10	1	-	1	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - - -	6087	12683	12	9	5	1	-	1	-	-	1	-	-	-	-	-
126 : 1	Harrow *HH* - - -	13809	10869	10	6	3	2	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	2	3	-	1	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	18	10	4	-	-	1	-	-	1	-	1	-	-	-
4	Hendon *W* - - -	8382	6972	7	4	1	1	-	-	1	-	1	-	-	-	-	-
127 : 1	South Mimms - - -	15419	5924	4	2	2	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	7	4	2	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *L* - - - -	4688	11493	9	5	1	-	-	-	-	-	-	-	-	1	1	2
128 : 1	Hornsey *H* - - - -	3039	19357	21	9	3	6	-	-	-	-	-	-	-	-	-	-
2	Tottenham *H* - - -	4642	22869	33	10	3	1	-	-	-	1	-	-	-	-	1	-
3	Edmonton *wwW* - -	7483	13860	16	12	2	4	-	-	-	-	1	1	1	-	-	4
4	Enfield *WH* - - -	12653	16054	6	7	2	3	-	-	-	-	-	-	-	1	1	-
5	Waltham Abbey - - -	11017	5197	1	1	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	5	4	-	2	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	1	2	-	1	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	31	15	4	1	-	-	-	-	1	-	-	-	-	-
2	West Ham *wwwwH* - -	7345	44642	61	27	8	2	-	1	1	-	1	1	1	2	2	-
3	Leyton *wW* - - -	4274	15513	15	8	-	1	-	-	-	-	-	-	-	-	-	2
4	Walthamstow *H* - -	6619	15701	22	8	1	2	-	-	-	-	-	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	6	1	1	-	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	1	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	9	3	-	2	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	6	2	-	1	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 17th April, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	20·4	3·0	1802	422	396	9	28	52	10	130	21	14	56	321
INNER LONDON -	78,080	3,664,149	21·6	3·2	1519	356	324	9	22	47	8	111	16	11	48	291
OUTER RING -	368,414	955,503	15·5	2·2	283	66	72	–	6	5	2	19	5	3	8	30

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 13,168,612 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	March	13	–	216	26·2	Fevers 61.
BOMBAY - -	644,405	„	23	–	506	40·8	Measles 85; fevers 191.
MADRAS - -	397,552	„	12	293	319	41·7	Small-pox 30; fevers 84.
PARIS - - -	2,091,565	April	15	1148	1264	33·2	Small-pox 49; typhoid fever 45.
GENEVA - -	70,721	„	10	24	23	17·0	—
BRUSSELS - -	177,088	„	3	129	121	35·7	Whooping-cough 3.
AMSTERDAM -	316,593	„	10	262	205	33·7	Measles 11.
ROTTERDAM -	150,378	„	10	112	71	25·5	—
THE HAGUE -	114,936	„	10	89	48	21·7	—
COPENHAGEN -	230,000	„	6	173	109	24·7	—
STOCKHOLM -	160,921	„	3	–	94	30·4	Scarlet fever 3.
CHRISTIANIA -	116,801	„	10	81	57	25·4	Whooping-cough 7.
ST. PETERSBURGH	669,741	„	3	–	762	59·2	Fevers 128.
BERLIN - -	1,080,650	March	27	768	576	27·7	Diphtheria 23.
HAMBURG (State)	417,239	April	3	339	232	29·0	Scarlet fever 9.
DRESDEN - -	218,000	„	3	142	111	26·5	—
BRESLAU - -	276,000	„	10	215	169	31·8	Measles 8.
MUNICH - -	234,000	„	10	189	163	36·0	Diphtheria and croup 8; enteric fever 6.
VIENNA - -	737,285	„	10	565	512	35·7	Small-pox 10; diphtheria 13.
BUDA-PESTH -	327,788	„	3	285	287	45·5	Small-pox 11; typhoid fever 6.
ROME - -	298,960	March	20	184	243	42·5	Measles 10; diphtheria and croup 10.
NAPLES - -	461,571	February	28	351	329	37·2	Diphtheria 11.
TURIN - -	236,658	March	27	129	178	39·2	Typhus and typhoid fevers 7.
VENICE - -	141,004	April	3	55	91	33·7	Typhoid fever 2.
ALEXANDRIA -	212,034	„	8	183	133	32·7	Whooping-cough 7.
NEW YORK -	1,097,563	March	20	–	511	24·2	Measles 11; diphtheria 24.
BROOKLYN -	564,448	„	20	–	209	19·3	Diphtheria 13.
PHILADELPHIA	901,380	April	3	–	378	21·9	Typhoid fever 8.
BALTIMORE -	393,796	„	3	–	142	18·7	Scarlet fever 6.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 17th APRIL, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	Lowest.	Difference Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
APRIL.																											
SUN. .	11	..	29·793	50·8	37·0	13·8	41·9	37·7	102·8	35·2	..	..	4·2	9·2	0·0	− 5·1	85	NE.	E. & ENE.	1·5	0·0	0·1	256	− 32	0·03	6·7
MON. .	12	..	29·709	52·0	35·8	16·2	43·8	38·7	110·2	29·8	..	..	5·1	10·4	0·0	− 3·3	82	NE.	ENE.	1·0	0·0	0·1	219	− 69	0·00	5·5
TUES. .	13	..	29·702	59·2	38·7	20·5	49·5	39·4	116·7	31·9	..	..	10·1	17·5	2·1	+ 2·3	68	ENE.	SSE. S. & NNE.	0·2	0·0	0·0	118	−170	0·00	4·0
WED. .	14	Apogee. Greatest Dec. N.	29·500	48·0	44·4	3·6	45·7	44·2	79·0	43·0	..	..	1·5	2·7	0·0	− 1·7	94	NE.	NE. & N.	0·3	0·0	0·0	201	− 88	0·60	0·8
THURS.	15	..	29·503	47·3	41·7	5·6	44·6	43·7	59·9	37·0	..	..	0·9	2·1	0·0	− 2·9	97	NE.&ENE.	E. ESE. & SSW.	7·0	0·0	0·4	301	+ 11	0·35	12·5
FRI. .	16	..	29·655	57·9	40·4	17·5	48·0	41·1	117·0	34·7	..	..	6·9	15·0	0·0	+ 0·4	77	SSE.&SSW.	SSW. & S.	5·3	0·0	0·5	318	+ 27	0·00	12·0
SAT. .	17	First Qr.	29·697	63·4	39·1	24·3	51·6	41·4	119·2	31·9	..	..	10·2	18·4	0·0	+ 3·8	68	SSE.	SSW.S. & SW.	2·2	0·0	0·1	243	− 49	0·00	5·0
MEANS .		..	29·651	54·1	39·6	14·5	46·4	40·9	100·7	34·8	..	..	5·6	10·8	0·3	− 0·9	82	NE. SE. & SW.		..	..	..	Sum 1656	Sum −370	Sum 0·98	6·6
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. March.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	11	w. P. and w. N. till 4h A.M.; m. P. till 11h. A.M.; s. N. till 2h. P.M.; m. P. afterwards.	2·4	13·6	Cloudy; showery.
MONDAY .	12	v. P. throughout -	6·3	13·6	Generally cloudy.
TUESDAY .	13	s. P. till evening; m. N. afterwards.	0·8	13·7	Cloudy throughout.
WEDNESDAY	14	s. N. till afternoon; v. P. afterwards.	0·0	13·7	Overcast; frequent rain.
THURSDAY .	15	s. N. and w. P. till afternoon; m. P. afterwards.	0·0	13·8	Overcast; rain fell heavily in the afternoon.
FRIDAY .	16	m. P. generally -	7·0	13·9	Fine; generally cloudy till evening; cloudless at night.
SATURDAY .	17	m. P. generally -	8·4	13·9	A very fine day; cloudless in morning; cloudy afterwards.
			Sum 24·9	Sum 96·2	
No. of Col.			28	29	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·93 in. at the beginning of the week to 29·47 in. by 3h. P.M. on the 14th; increased to 29·53 in. by 9h. A.M. on the 15th; decreased to 29·47 in.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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General Register Office, Somerset House,
26th April, 1880.

United Kingdom.

During last week 6265 *births* and 3669 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 22 deaths annually in every 1000 persons living. The annual death-rate was 24 per 1000 in Edinburgh, 25 in Glasgow, and 36 in Dublin; small-pox caused 8 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Portsmouth 14, Leicester 14, Brighton 19, Leeds 20, Bristol 20, London 20, Newcastle-upon-Tyne 20, Birmingham 21, Wolverhampton 21, Bradford 22, Oldham 23, Hull 23, Manchester 24, Liverpool 24, Sheffield 25, Norwich 25, Sunderland 25, Salford 28, Nottingham 29, and again the highest rate 32 in Plymouth. The annual death-rate from the seven principal zymotic diseases averaged 3·2 per 1000 in the twenty towns, and ranged from 1·5 and 1·6 in Brighton and Leeds, to 6·3 and 13·9 in Nottingham and Plymouth. Measles showed the largest proportional excess in Plymouth, Nottingham, Oldham, and Sunderland; and scarlet fever in Sheffield, Norwich, and Salford. Nine more deaths from fever (principally enteric) were recorded in Sheffield. Measles caused 18 more deaths in Plymouth, making no less than 231 which have been there recorded since the middle of November last. Small-pox caused 15 more deaths in London, but not one in any of the nineteen large provincial towns.

London.

In London 2616 births and 1417 deaths were registered. Allowing for increase of population, the births exceeded by 75, whereas the deaths were 261 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the three preceding weeks had been equal to 24·7, 21·8, and 21·6, further declined last week to 20·2 per 1000, a lower rate than has prevailed in any week since the beginning of the year.

The 1417 deaths included 15 from small-pox, 30 from measles, 46 from scarlet fever, 10 from diphtheria, 83 from whooping-cough, 15 from different forms of fever, and 8 from diarrhœa; thus to the seven principal diseases of the zymotic class 207 deaths were referred, against 209 and 224 in the two preceding weeks. These 207 deaths were 47 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·9 per 1000. The fatal cases of whooping-cough, which had been 85 and 111 in the two previous weeks, declined again last week to 83, but exceeded the corrected weekly average by 6; 6 occurred in Kensington, 7 in Marylebone, 5 in Islington, 5 in Pancras, 5 in Lambeth, and 5 in Camberwell. The 46 deaths from scarlet fever showed a further slight decline from recent weekly numbers, but exceeded the average by 13; they included 3 in Islington and 5 in Rotherhithe. Of the 30 deaths from measles, 4 were returned in Bethnal Green, and 5 in Lambeth. The deaths referred to diphtheria, which had been 11 and 8 in the two previous weeks, rose again to 10 last week, of which 2 occurred in Islington, and 2 in St. George's Hospital; the last two were of children, both admitted from the same family, residing at 22, King Street, Chelsea. The fatal cases of fever were 15 last week, against 15 and 16 in the two preceding weeks; one was certified as typhus, 10 as enteric or typhoid, and 4 indefinitely as fever or continued fever. The death referred to typhus was of a child, aged 12 years, at 3, Eaton Street, Lambeth. The 10 deaths from enteric fever included 2 in Southwark; one of the deaths classified to this disease occurred at 223, Battersea Park Road, and was certified "gastritis, typhoid."

The deaths from small-pox, which had been 13 and 9 in the two preceding weeks, rose to 15 last week, and exceeded the number in any week since May last; 9 were recorded in the Metropolitan Asylum Hospitals at Homerton and Deptford, and 6 in private dwelling-houses. Eight of the deceased small-pox patients had resided in the North group of registration districts. The following were the 6 fatal cases occurring in private dwelling-houses:—a child, aged 6 years, bearing one vaccination mark, at 3, Keppel Row, Islington; an infant, aged one year, with one vaccination mark, at 25, Mildmay Park, Islington; an unvaccinated female, aged 21 years, at 4, Rushmore Road East, Hackney; a vaccinated male, aged 25 years, at 14, Bucks Row, Whitechapel; an unvaccinated infant, aged 8 months, at 14, Long Walk, Southwark; and a child, aged 3 years, not stated as to vaccination, at 42, Penarth Street, Peckham. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had slowly increased from 167 to 178 in the three preceding weeks, further rose to 187 on Saturday last; 48 new cases of small-pox were admitted to these hospitals during last week, against 42 and 44 in the two previous weeks. The Highgate Small-pox Hospital contained 26 patients on Saturday last.

The deaths referred to diseases of the respiratory organs, which had been 395, 365, and 348 in the three preceding weeks, further declined to 295 last week, and were 84 below the corrected average; 176 resulted from bronchitis, and 90 from pneumonia. The annual death-rate from lung disease, exclusive of phthisis, was equal to 4·2 per 1000, against 6·2 from the same diseases in Liverpool.

Different forms of violence caused 46 deaths; 41 were the result of negligence or accident, including 23 from fractures and contusions, 5 from burns and scalds, 2 from drowning, and 8 of infants under one year of age from suffocation. The 23 deaths from fractures and contusions were thus caused:—male aged 64, and female 5, run over by cab; male 50, crushed by overturning of cab; male 49, run over by traction engine; male 44, run over by train at Wandsworth Road Station; female 40, fell down stairs; males 2 and 79, and females 2 and 60, fell in street; male 65, fell from ladder; male 1, fell from bed; male 45, fell from height; males 12 and 33, crushed by falling of wall; female 29, fell against a wall; male 16, struck by boat-swing; male 14, by fall (nature not stated); male 75, by fall from seat; male 56, by fracture of spine; male 20, by fracture of skull; male 69, by concussion of brain; and female 79, by fracture of thigh. An inquest was held in each of these cases except the last two, which were certified by registered medical practitioners.

Greater London.

In Greater London 3241 births and 1704 deaths were registered, equal to annual rates of 36·6 and 19·2 per 1000 of the population. In the Outer Ring, whooping-cough caused 14 more deaths last week, of which 5 occurred in West Ham district.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 28, Bombay 41; Paris 32; Geneva 27; Brussels 31; Amsterdam 35, Rotterdam 22, The Hague 24; Copenhagen 27; Stockholm 28; Christiania 21; St. Petersburgh 59; Berlin 26, Hamburg 25, Dresden 24, Breslau 30; Munich 52; Vienna 36, Buda-Pesth 42; Rome 40, Naples 34, Turin 35 Venice 31, Alexandria 32; New York 26, Brooklyn 24, and Baltimore 20. Small; pox caused 60, and typhoid fever 50 deaths in Paris; and fevers 156 deaths in St. Petersburgh.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·80 in.; the lowest reading was 29·66 in. on Thursday afternoon, and the highest 29·94 in. on Friday evening. The mean temperature of the *air* was 51°·9, and 3°·7 above the average in the corresponding week of the 20 years ending 1878, deduced from photographic records. The mean showed an excess on each day of the week; the warmest day was Monday, when the mean was 58°·9, and 10°·9 above the average. The lowest night temperature was 38°·1 on Sunday, and the highest day temperature in the shade 66°·9 on Monday; the extreme range in the week was, therefore, 28°·8. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 125°·7 on Monday. The difference between the mean *dew-point* and *air* temperature averaged 8°·3. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 74, complete saturation being represented by 100; the air was, therefore, dry. The general direction of the *wind* was south-westerly, and the horizontal movement of the air averaged 14·5 miles per hour, which was 2·5 above the average in the corresponding week of 16 years. *Rain* fell on two days of the week, to the aggregate amaunt of 0·30 of an inch. The duration of registered bright sunshine in the week was 44·0 hours (against 40·2 hours at Glynde Place, Lewes), the sun being above the horizon during 99·3 hours; the recorded duration of sunshine was, therefore, equal to 44 per cent. of its possible duration. The recorded amount of ozone showed a considerable excess, especially on Monday and Wednesday.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 24th April, 1880.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 24th April, 1880.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	6265	3669	67·0	34·0	49·7	9·83	0·38	0·97
LONDON	75,362	3,664,149	48·6	2616	1417	66·9	38·1	51·9	11·06	0·30	0·76
BRIGHTON	2,354	107,321	45·6	56	39	61·2	40·6	49·9	9·94	0·35	0·89
PORTSMOUTH	4,486	134,224	29·9	93	35	–	–	–	–	–	–
NORWICH	7,472	85,827	11·5	71	41	67·0	40·0	52·2	11·22	0·06	0·15
PLYMOUTH	1,395	74,993	53·8	44	46	60·8	36·6	49·2	9·55	0·35	0·89
BRISTOL	4,452	213,536	48·0	149	80	58·2	37·6	48·4	9·11	0·59	1·50
WOLVERHAMPTON	3,396	75,970	22·4	50	31	59·3	35·8	47·4	8·55	0·06	0·15
BIRMINGHAM	8,400	394,738	47·0	323	158	–	–	–	–	–	–
LEICESTER	3,200	129,912	40·6	113	34	65·2	37·0	50·0	10·00	0·24	0·61
NOTTINGHAM	9,960	173,627	17·4	139	96	65·7	34·0	51·0	10·56	0·07	0·18
LIVERPOOL	5,210	544,056	104·4	419	247	62·0	42·0	48·9	9·39	0·21	0·53
MANCHESTER	4,293	363,130	84·6	274	164	–	–	–	–	–	–
SALFORD	5,170	185,786	35·9	166	93	–	–	–	–	–	–
OLDHAM	4,666	115,413	24·7	62	50	–	–	–	–	–	–
BRADFORD	7,220	197,196	27·3	142	82	60·3	39·3	48·8	9·34	0·08	0·20
LEEDS	21,572	318,929	14·8	249	120	61·0	39·0	48·5	9·17	0·00	0·00
SHEFFIELD	19,651	304,938	15·5	230	145	64·0	37·0	50·0	10·00	0·05	0·13
HULL	3,635	149,627	41·2	101	65	66·0	37·0	49·7	9·83	0·30	0·76
SUNDERLAND	2,768	116,730	42·2	94	56	65·0	43·0	51·6	10·90	0·06	0·15
NEWCASTLE-ON-TYNE	5,371	149,366	27·8	119	58	–	–	–	–	–	–
EDINBURGH	4,191	229,839	54·8	142	104	60·1	37·2	49·1	9·50	1·78	4·52
GLASGOW	6,033	589,598	97·7	393	287	56·8	42·0	49·1	9·50	1·47	3·73
DUBLIN	10,050	314,666	31·3	220	216	59·8	39·5	49·7	9·83	0·42	1·07

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 24th April, 1880.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
				Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.		
In 20 TOWNS	21·3	3·2	3062	747	612	15	108	107	13	132	47	33	92	165	507
LONDON	20·2	2·9	1417	333	305	15	30	46	10	83	15	8	46	83	277
BRIGHTON	19·0	1·5	39	9	8	–	–	3	–	–	–	–	–	–	2
PORTSMOUTH	13·6	1·9	35	6	8	–	3	–	–	–	2	–	2	3	7
NORWICH	24·9	3·0	41	12	12	–	–	3	–	–	1	1	1	4	4
PLYMOUTH	32·0	13·9	46	11	9	–	18	–	1	1	–	–	–	1	6
BRISTOL	19·6	2·7	80	14	21	–	2	3	–	2	3	1	–	–	15
WOLVERHAMPTON	21·3	2·1	31	8	6	–	–	1	–	2	–	–	1	1	7
BIRMINGHAM	20·9	2·1	158	44	17	–	–	5	1	6	1	3	7	14	23
LEICESTER	13·7	2·8	34	12	7	–	3	1	–	1	1	1	–	1	5
NOTTINGHAM	28·8	6·3	96	31	12	–	16	2	–	2	1	–	2	6	6
LIVERPOOL	23·7	2·6	247	64	40	–	7	4	–	11	3	2	11	13	39
MANCHESTER	23·6	3·7	164	38	29	–	6	6	–	8	–	6	2	9	34
SALFORD	27·5	4·5	98	21	19	–	2	6	1	5	2	–	1	2	15
OLDHAM	22·6	3·2	50	16	4	–	5	1	–	1	–	–	1	2	2
BRADFORD	21·7	3·7	82	19	17	–	5	2	–	4	1	2	2	3	4
LEEDS	19·6	1·6	120	34	31	–	2	2	–	1	1	4	4	9	12
SHEFFIELD	24·8	5·1	145	32	31	–	2	16	–	2	9	1	5	5	18
HULL	22·7	3·8	65	20	16	–	3	2	–	–	4	2	1	1	9
SUNDERLAND	25·0	4·9	56	8	13	–	4	2	–	1	3	1	1	2	11
NEWCASTLE-ON-TYNE	20·3	1·7	58	15	7	–	–	2	–	2	–	1	5	6	11
DUBLIN	35·8	8·1	216	46	40	8	10	10	–	5	13	3	5	5	69

Table 3. LONDON.—**Births** and **Deaths** Registered last Week, and in the Sixteenth Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870-79.*	1880
Total **Births**	2317	2079	2252	2312	2373	2254	2557	2475	2418	2703	2541·3	2616
Males . .	1169	1065	1165	1146	1211	1129	1308	1209	1266	1404	1292·3	1334
Females .	1148	1014	1087	1166	1162	1125	1249	1266	1152	1299	1249·0	1282
Total **Deaths**	1487	1578	1410	1603	1300	1600	1631	1532	1773	1757	1677·5	1417
Males . .	755	790	752	808	680	803	893	805	918	916	869·2	730
Females .	732	788	658	795	620	797	738	727	855	841	808·3	687

* The numbers in this column are the average weekly numbers in the sixteenth weeks of the ten years 1870-79, raised by 7·047 per cent. for increase of population.

Table 4. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 6.	Mar. 13.	Mar. 20.	Mar. 27.	Apr. 3.	Apr. 10.	Apr. 17.	Apr. 24.
Total **Births** - -	2436	2684	2701	2659	2746	2777	2848	2757	2584	2492	2956	2656	2616
Total **Deaths** - -	2200	3376	2495	2016	1662	1607	1442	1465	1505	1732	1532	1519	1417
0—20 - -	1019	1291	1109	1019	850	833	769	770	786	881	783	758	726
20—40 - -	266	404	264	208	201	203	182	152	195	228	206	183	172
40—60 - -	382	664	451	310	247	236	196	223	227	238	232	254	214
60—80 - -	434	855	562	396	296	263	244	268	258	317	262	260	255
at 80 years & upwds.	99	162	109	83	68	72	51	52	39	68	49	64	50
Deaths of children: Under 1 year -	473	546	476	502	394	391	376	394	356	395	376	356	333
Deaths of children: 1—5 - -	434	593	493	402	345	337	279	283	332	368	294	314	293
Deaths of children: 5—20 - -	112	152	140	115	111	105	114	93	98	118	113	88	100
Deaths from 7 principal Zymotic Diseases	341	401	339	307	239	257	237	232	217	266	209	224	207
" " Small-pox - -	11	13	12	13	13	8	13	11	4	9	13	9	15
" " Measles - -	33	34	23	18	18	17	15	20	20	24	26	22	30
" " Scarlet fever -	70	66	56	57	46	44	51	45	46	59	49	47	46
" " Diphtheria -	10	6	13	11	5	5	13	18	5	11	11	8	10
" " Whooping-cough	193	248	197	171	135	155	112	114	115	142	85	111	83
" " Typhus fever -	3	–	3	3	1	1	4	–	2	2	1	2	1
" " Enteric (or Typhoid) fever -	15	17	15	17	11	10	12	8	14	7	10	13	10
" " Simple Contd fever	1	6	1	3	1	3	3	2	2	1	4	1	4
" " Diarrhœa - -	5	11	19	14	9	14	14	14	9	11	10	11	8
" " Simple Cholera -	–	–	–	–	–	–	2	–	–	–	–	–	–
" " Dis. of Respiratory Organs -	757	1557	1020	693	459	390	315	315	334	395	365	348	295
" " Phthisis - -	207	313	212	159	165	148	137	131	167	187	147	150	134
" " Heart Diseases -	114	197	114	87	78	85	75	75	85	112	114	91	83
Violent Deaths - - -	48	78	81	61	44	43	46	52	48	40	63	48	46
Inquest Cases - - -	111	156	184	114	89	92	85	84	95	78	136	115	83
Deaths in Public Institutions	367	603	407	340	302	240	256	287	281	356	283	291	277
Temperature of the Air:													
Mean - - - -	29·2°	38·8°	40·6°	46·7°	40·5°	48·5°	46·3°	41·3°	42·4°	44·9°	44·8°	46·4°	51·9°
Mean of Highest readings -	37·3°	46·0°	47·1°	52·3°	46·1°	54·5°	55·1°	49·4°	52·2°	55·6°	53·6°	54·1°	61·8°
Mean of Lowest readings -	20·6°	32·9°	34·2°	43·1°	35·3°	43·1°	39·4°	35·3°	33·0°	36·6°	38·4°	39·6°	42·8°
Mean Temperature of the Water of the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	89	95	86	86	85	80	88	85	75	83	81	82	74
Rain-fall in inches - -	0·00	0·25	0·61	1·12	0·35	0·41	0·07	0·00	0·00	0·54	0·41	0·98	0·30
Registered Sunshine (in hours)	21·1	10·9	14·0	16·4	10·2	14·8	31·8	37·8	48·2	23·1	17·3	24·9	44·0

Meteorological Observations. (*See* Table 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the SIXTEENTH Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 16th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, April 24, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	48·9	51·9							
ALL CAUSES - -	1677·5	1417	333	293	100	172	214	255	50
SPECIFIED CAUSES	1672·7	1414	331	292	100	172	214	255	50
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	53·6	15	2	3	1	8	1	-	-
2. Measles - - -	39·8	30	7	21	2	-	-	-	-
3. Scarlet Fever - -	33·2	46	4	26	16	-	-	-	-
4. Diphtheria - -	7·4	10	-	5	4	1	-	-	-
5. Quinsy - - -	1·0	-	-	-	-	-	-	-	-
6. Croup - - -	14·1	14	1	11	2	-	-	-	-
7. Whooping-cough -	77·3	83	30	49	3	1	-	-	-
8. Typhus - - -	6·0	1	-	-	1	-	-	-	-
— Enteric or Typhoid Fev.	14·5	10	-	1	3	4	1	1	-
— Simple continued Fev.	6·7	4	-	2	1	1	-	-	-
9. Erysipelas - - -	7·5	9	3	-	-	1	2	3	-
10. Puerperal Fev. (Metria)	4·6	2	-	-	-	2	-	-	-
11. Carbuncle - - -	·7	1	-	-	-	-	-	1	-
12. Influenza - - -	·5	-	-	-	-	-	-	-	-
13. Dysentery - - -	1·5	-	-	-	-	-	-	-	-
14. Diarrhœa - - -	15·3	8	7	-	-	-	-	1	-
15. Simple Cholera - -	·1	-	-	-	-	-	-	-	-
16. Ague - - -	·4	-	-	-	-	-	-	-	-
17. Remittent Fever -	·1	-	-	-	-	-	-	-	-
18. Rheumatism - -	9·6	9	-	-	3	2	2	2	-
19. Other *Zymotic* Diseases	·4	3	1	1	-	-	-	1	-
ORDER 2.									
1. Syphilis - - -	8·5	8	6	1	-	-	1	-	-
2. Stricture of Urethra -	1·4	-	-	-	-	-	-	-	-
3. Hydrophobia - -	·1	-	-	-	-	-	-	-	-
4. Glanders - - -	·1	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·9	-	-	-	-	-	-	-	-
2. Want of Breast-milk -	8·0	8	8	-	-	-	-	-	-
3. Purpura and Scurvy -	5·0	3	2	-	-	1	-	-	-
4. Alco- { a Del. Tremens	1·8	-	-	-	-	-	-	-	-
holism { b Intemperance	1·6	2	-	-	-	1	1	-	-
ORDER 4.									
1. Thrush - - -	2·4	1	1	-	-	-	-	-	-
2. Worms, &c. - -	·4	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	4·2	1	-	-	-	-	-	1	-
2. Dropsy - - -	11·3	10	3	2	1	1	1	2	-
3. Cancer - - -	38·5	29	-	-	1	5	10	13	-
4. Cancrum Oris (Noma)	·2	-	-	-	-	-	-	-	-
5. Mortification - -	4·7	4	-	-	-	-	2	2	-
ORDER 2.									
1. Scrofula - - -	13·0	13	6	3	4	-	-	-	-
2. Tabes Mesenterica -	23·6	27	13	12	2	-	-	-	-
3. Phthisis - - -	191·0	134	1	4	15	67	40	7	-
4. Hydrocephalus - -	31·5	44	19	20	4	1	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	27·1	30	11	15	4	-	-	-	-
2. Apoplexy - - -	47·4	40	3	3	-	4	10	18	2
3. Paralysis - - -	32·6	34	-	-	-	1	11	17	5
4. Insanity - - -	2·7	3	-	-	-	-	1	2	-
5. Chorea - - -	·2	-	-	-	-	-	-	-	-
6. Epilepsy - - -	7·7	3	-	-	-	1	-	2	-
7. Convulsions - -	54·6	50	38	11	-	-	-	-	1
8. *Brain Disease, &c.* -	20·6	24	-	1	4	-	5	14	-
ORDER 2.									
1. Pericarditis - -	1·8	2	-	-	-	1	1	-	-
2. Aneurism - - -	3·4	6	-	-	-	1	3	2	-
3. *Heart Disease, &c.* -	86·9	75	-	-	5	13	26	26	5
ORDER 3.									
1. Laryngitis - - -	14·2	4	3	1	-	-	-	-	-
2. Bronchitis - - -	223·7	176	41	41	2	4	28	53	7
3. Pleurisy - - -	4·9	3	-	-	1	2	-	-	-
4. Pneumonia - - -	104·4	90	17	28	9	14	11	10	1
5. Asthma - - -	9·4	9	-	-	-	2	2	4	1
6. *Lung Disease, &c.* -	21·9	13	5	4	-	-	2	2	-
ORDER 4.									
1. Gastritis - - -	2·0	1	-	-	-	-	-	1	-
2. Enteritis - - -	5·5	11	4	3	-	1	2	1	-
3. Peritonitis - - -	6·4	9	-	-	1	4	3	-	1
4. Ascites - - -	1·4	-	-	-	-	-	-	-	-
5. Ulceration of Intestines	2·7	1	-	-	-	-	-	1	-
6. Hernia - - -	4·6	4	-	-	-	-	3	1	-
7. Ileus - - - -	3·5	6	1	-	1	1	1	2	-
8. Intussusception - -	1·5	1	1	-	-	-	-	-	-
9. Stricture of Intestines	1·2	-	-	-	-	-	-	-	-
10. Fistula - - -	·5	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	8·9	9	2	-	1	1	2	2	1
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·6	1	-	-	-	-	1	-	-
14. Jaundice - - -	5·1	12	6	-	-	-	1	5	-
15. *Liver Disease, &c.* -	23·5	19	-	-	-	4	9	6	-
16. *Spleen Disease, &c.* -	·3	2	-	-	-	1	1	-	-
ORDER 5.									
1. Nephritis - - -	3·0	1	-	-	-	1	-	-	-
2. Ischuria - - -	·2	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	14·0	12	-	-	-	2	7	2	1
4. Diabetes - -	3·2	3	-	-	-	-	2	1	-
5. Calculus (Stone) -	1·6	-	-	-	-	-	-	-	-
6. Cystitis - - -	1·4	3	-	-	-	-	1	2	-
7. *Kidney Disease, &c.* -	9·7	8	-	1	-	3	2	2	-
ORDER 6.									
1. Ovarian Dropsy - -	1·1	2	-	-	-	1	1	-	-
2. *Uterus Disease, &c.* -	4·4	6	-	-	-	3	1	2	-
ORDER 7.									
1. Synovitis (Arthritis) -	·4	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	8·1	9	-	1	3	1	2	2	-
ORDER 8.									
1. Phlegmon - - -	3·1	7	1	2	-	-	2	2	-
2. Ulcer - - - -	1·5	3	1	-	-	-	-	2	-
3. *Skin Disease, &c.* -	1·9	2	1	-	-	1	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	27·5	27	27	-	-	-	-	-	-
2. Cyanosis - - -	2·4	2	2	-	-	-	-	-	-
3. Spina Bifida - -	1·6	-	-	-	-	-	-	-	-
4. Other Malformations -	2·7	1	1	-	-	-	-	-	-
5. Teething - - -	21·1	15	6	9	-	-	-	-	-
ORDER 2.									
1. Paramenia -	·2	1	-	-	1	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	4·8	6	-	-	-	3	3	-	-
ORDER 3.									
1. Old Age - - -	53·0	45	-	-	-	-	-	20	25
ORDER 4.									
1. Atrophy and Debility	67·5	48	35	4	-	-	1	8	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	22·6	23	-	3	4	3	6	7	-
2. Wounds { Gunshot	·5	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		-	-	-	-	-	-	-	-
3. Burns and Scalds -	4·8	5	1	3	-	1	-	-	-
4. Poison - - -	·5	1		-	-	-	-	1	-
5. Drowning - -	7·5	2	-	1	-	1	-	-	-
6. Suffocation - -	11·6	10	8	-	1	-	1	-	-
7. Otherwise - -	2·9	-	-	-	-	-	-	-	-
ORDER 5. (HOMICIDE.)									
1. Murder & Manslaughter	2·5	2	2	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1. Wounds { Gunshot -	1·0	-	-	-	-	-	-	-	-
1. Wounds { Cut, Stab -	1·4	2	-	-	-	-	1	1	-
2. Poison - - -	1·2	1	-	-	-	1	-	-	-
3. Drowning - - -	2·0	-	-	-	-	-	-	-	-
4. Hanging - - -	2·1	-	-	-	-	-	-	-	-
5. Otherwise - - -	1·0	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·6	1	-	1	-	-	-	-	-
Causes not specified or ill-defined - - -	4·2	2	2	-	-	-	-	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1870-79, raised by 7·047 per cent. for increase of population.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2616	1417	333	305	15	30	46	10	83	1	10	4	8	46	83	277
WEST DISTRICTS - - - -	561,359	427	255	59	54	-	6	6	4	23	-	1	-	3	6	18	51
NORTH DISTRICTS - - -	751,729	621	357	78	87	10	5	10	2	19	-	3	1	3	13	22	73
CENTRAL DISTRICTS - - -	334,369	162	118	36	16	-	2	3	2	4	-	2	-	-	6	10	22
EAST DISTRICTS - - - -	639,111	509	278	66	67	1	4	9	1	11	-	1	3	-	5	12	69
SOUTH DISTRICTS - - - -	967,692	897	414	94	81	4	13	18	1	26	1	3	-	2	16	21	62
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	65	21	7	5	-	1	-	-	1	-	1	-	-	1	3	2
St. John Paddington *H* - - G.J.	38085	10	6	-	3	-	-	-	-	-	-	-	-	-	2	2	2
Kensington Town *WW* - - W.M.	91645	79	49	13	7	-	-	1	-	5	-	-	-	2	-	3	5
Brompton *H* - - - W.M. & C.	28654	21	12	1	8	-	-	-	-	1	-	-	-	-	-	-	1
St. Peter Hammersmith - - W.M.	6662	4	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	44	20	3	1	-	1	-	-	5	-	-	-	-	-	1	2
Fulham *WwH* - - - W.M. & C.	23350	31	13	6	-	-	-	-	-	2	-	-	-	-	1	1	3
Chelsea South *HHH* - - - C.	26420	29	18	2	6	-	1	-	-	-	-	-	-	-	-	2	1
Chelsea North-west *WHHHH* - C.	22926	33	22	3	6	-	1	-	1	2	-	-	-	-	-	1	11
Chelsea North-east - - - C.	21392	11	12	2	2	-	-	1	-	-	-	-	-	-	-	1	-
Hanover Square *H* - - - G.J.	18698	3	4	1	1	-	-	-	-	1	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	8	9	2	5	-	-	-	-	1	-	-	-	-	1	1	6
Belgrave *HH* - - - - C.	57972	29	26	7	1	-	-	2	3	2	-	-	-	1	1	1	11
St. John Westminster *HH* - - C.	38478	20	14	3	2	-	-	2	-	2	-	-	-	-	-	2	-
St. Margaret Westminster *WwH* C.	27781	11	8	3	-	-	-	-	-	1	-	-	-	-	-	-	2
Golden Square *WH* - - - G.J.	12860	6	5	-	3	-	1	-	-	-	-	-	-	-	-	-	3
Berwick-street *H* - N.R. & G.J.	20759	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	18	10	4	2	-	1	-	-	-	-	-	-	-	-	-	2
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	11	14	3	1	-	-	-	-	2	-	-	-	-	-	-	6
Cavendish Square *HH* - - W.M.	15425	5	7	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	17	23	1	12	-	-	-	-	2	-	-	-	1	2	2	10
St. Mary Mary.leb. *HHH* G.J. & W.M.	21786	24	8	1	3	-	-	1	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33944	26	14	7	3	-	1	-	-	1	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33136	18	11	4	4	-	-	-	-	2	-	-	-	1	1	1	-
Hampstead *WwHH* - N.R. & W.M.	32281	28	13	4	3	-	-	-	-	-	-	-	-	-	-	-	-
Regent's Park Pancras *H* - - W.M.	38200	22	16	3	2	-	-	1	-	1	-	-	-	-	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	29370	12	17	-	5	-	-	-	-	-	-	-	-	-	1	3	8
Gray's Inn Lane *HHH* - - N.R.	29221	14	8	1	1	-	2	-	-	-	-	-	-	-	-	-	2
Somers Town - - - - N.R.	38533	23	12	3	3	-	-	-	-	1	-	-	-	-	1	1	-
Camden Town *WH* - - - N.R.	17943	17	10	3	6	-	-	1	-	-	-	-	-	-	1	1	8
Kentish Town *w* - - - - N.R.	68198	64	39	8	7	-	-	-	-	3	-	1	-	1	1	1	9
Islington West *HHH* - - - N.R.	97820	84	42	7	9	-	1	4	-	3	-	1	-	-	-	3	2
Islington East *WWwwH* - - N.R.	115958	135	55	16	10	2	-	1	2	2	-	-	1	-	1	3	13
Stoke Newington *H* - - - N.R.	9841	20	5	1	3	-	-	-	-	1	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	4	6	2	2	-	-	-	-	-	-	-	-	-	-	1	-
West Hackney - - - - N.R.	28069	25	12	2	2	-	-	-	-	-	-	-	-	-	3	3	-
Hackney *WwwHL* - E.L. & N.R.	50104	55	31	5	7	8	1	1	-	-	-	1	-	-	2	2	15
South Hackney - - - - E.L.	30339	17	14	6	1	-	-	1	-	1	-	-	-	-	-	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	9	6	3	-	-	-	1	1	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	11	9	2	2	-	-	-	-	-	-	-	-	-	1	1	5
St. Giles North - - - - N.R.	16594	7	5	-	1	-	-	-	1	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	7	7	1	2	-	1	-	-	-	-	-	-	-	-	-	3
St. Mary-le-Strand - - - N.R.	9378	4	6	2	1	-	-	-	-	1	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.L.	10723	3	7	-	1	-	-	-	-	-	-	-	-	-	1	1	3
St. George-the-Martyr *HHHHH* N.R.	20521	12	5	2	2	-	-	-	-	1	-	-	-	-	-	1	-
St. Andrew Eastern *W* - - N.R.	13529	9	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	9066	2	4	1	-	-	-	-	-	1	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	18	3	-	-	-	1	-	-	-	-	-	-	-	-	1	-
Amwell Clerkenwell - - - N.R.	16884	7	5	1	1	-	-	-	-	-	-	-	-	-	-	1	-
Pentonville - - - - - N.R.	13337	10	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	9	7	3	2	-	-	-	-	-	-	-	-	-	1	-	-
Old-street *H* - - - - N.R.	12161	7	6	-	1	-	-	1	-	-	-	-	-	-	-	1	1
City-road *HHL* - - - - N.R.	18301	23	10	7	1	-	-	-	-	-	-	1	-	-	1	1	3
Whitecross-street - - - - N.R.	13792	9	5	3	-	-	-	-	-	-	-	-	-	-	1	1	-
Finsbury - - - - - N.R.	10741	1	2	2	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	14540	6	6	4	-	-	-	1	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	7562	3	8	1	-	-	-	-	-	-	-	1	-	-	1	1	7
St. Bride *W* - - - - - N.R.	11185	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard * - - - - N.R.	10696	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Allhallows Barking - - - N.R.	5764	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad-street *H* - - - - N.R.	7845	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard, from the 1st January 1880, includes the parishes which, prior to that date, formed the sub-district of Christchurch.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 24th April, 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	4	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	10	2	-	1	-	-	-	-	-	-	-	1	-	-	-	-
Hoxton New Town *w* - - - N.R.	27835	20	16	3	7	-	-	-	-	-	-	-	1	-	1	1	7
Hoxton Old Town - - - - N.R.	26933	19	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	42	20	4	4	-	-	1	-	-	-	-	-	-	-	1	9
Hackney-road *H* - - - - E.L.	29822	18	11	3	4	-	1	-	-	1	-	-	-	-	-	1	-
Green, Bethnal Green *WHL*† - E.L.	42433	40	17	5	2	-	1	-	-	1	-	-	-	-	-	2	7
Church, Bethnal Green " - E.L.	26577	25	9	3	-	-	2	1	-	-	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	21272	18	10	5	1	-	-	-	-	2	-	1	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	17	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15550	10	10	2	2	-	-	-	-	-	-	-	-	-	-	-	5
Whitechapel North - E.L. & N.R.	11597	8	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	6	15	1	5	-	-	-	-	-	-	-	-	-	1	1	12
Goodman's Fields - - - E.L.	10381	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - - N.R. & E.L.	9224	5	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	17	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	15	7	4	3	-	-	-	-	-	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	10	10	2	2	-	-	-	-	1	-	-	-	-	-	-	5
Shadwell *H* - - - E.L. & N.R.	11640	3	8	2	1	-	-	-	-	-	-	-	-	-	1	1	4
Ratcliff - - - - - - E.L.	16131	13	8	1	1	-	-	1	-	1	-	-	1	-	-	-	-
Limehouse - - - - - E.L.	29919	24	6	1	1	-	-	2	-	1	-	-	-	-	-	-	-
Mile End Old Town West - - E.L.	38128	26	12	3	1	-	-	-	-	2	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	38	33	4	15	-	-	-	1	-	-	-	-	-	-	1	9
Bow - - - - - - E.L.	26055	30	8	1	3	-	-	1	-	-	-	-	-	-	-	-	-
Bromley *wwwH* - - - - E.L.	41710	42	32	10	9	-	-	2	-	1	-	-	-	-	2	4	10
Poplar *WW* - - - - - E.L.	48611	41	15	5	4	-	-	1	-	-	-	-	-	-	-	-	1
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	10	7	-	3	-	-	1	-	-	-	-	-	-	1	1	3
St. Saviour Southwark *H* - - S.	15677	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - - - S. & L.	20421	16	11	2	-	-	-	-	1	1	-	2	-	-	2	2	-
Borough-road *WH* - - S. & L.	16695	9	8	2	-	-	-	-	-	1	-	-	-	-	-	1	3
London-road *HL* - - L. & S.	18961	14	5	1	1	-	-	-	-	1	-	-	-	-	1	1	1
Trinity Newington - - S. & L.	23682	21	8	4	1	-	-	-	-	1	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	40	24	8	6	-	1	1	-	2	-	-	-	-	1	1	6
St. Mary Newington - - L. & S.	16792	15	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	2	9	-	-	-	-	-	-	-	-	-	-	-	1	1	9
St. John Horsleydown *W* - - S.	10500	9	5	-	1	-	-	1	-	-	-	-	-	-	-	-	-
Leather Market - - - S. & L.	16787	15	4	-	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - - S.	15709	5	8	2	3	1	-	-	-	-	-	-	-	-	-	1	1
St. James Bermondsey - - S.	47933	41	14	2	1	-	-	1	-	1	-	-	-	-	1	3	-
Rotherhithe *W* - - - S. & K.	27096	33	19	3	4	-	-	5	-	-	-	-	-	-	-	-	3
Waterloo-road 1st *H* - - L. & S.	14074	7	3	2	-	-	-	-	-	1	1	-	-	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	18465	21	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - - L. & S.	19492	17	11	1	-	-	1	-	-	-	-	-	-	-	1	1	5
Lambeth Church 2nd *WW* - L. & S.	35833	36	15	6	3	-	1	1	-	2	-	-	-	1	-	-	8
Kennington 1st - - - S. & L.	41286	23	14	1	5	-	2	1	-	-	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	31221	14	10	3	5	-	1	1	-	-	-	-	-	-	-	-	-
Brixton *w* - - - - - L. & S.	35435	49	20	5	3	2	-	1	-	2	-	-	-	-	-	-	3
Norwood *W* - - - - - L.	12536	15	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	23	11	1	3	-	1	-	-	-	-	-	-	-	1	1	1
Battersea *Ww* - - - - S.	54016	75	33	8	3	-	-	1	-	3	-	1	-	-	3	3	3
Wandsworth *HL* - - - S.	19783	20	5	3	1	-	1	-	-	-	-	-	-	-	1	2	-
Putney - - - - - - S.	9439	23	4	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	14475	18	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	4041	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	30	22	6	7	-	2	-	-	1	-	-	-	-	-	-	4
Peckham *W* - - S., L., & K.	42160	66	21	6	2	1	-	3	-	2	-	-	-	-	1	1	-
St. George Camberwell - L. & S.	33851	29	11	3	-	-	-	-	-	2	-	-	-	1	-	-	-
St. Paul Deptford *w* - - - K.	53714	58	23	3	3	-	2	-	-	2	-	-	-	-	-	-	-
St. Nicholas Deptford - - - K.	6474	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	14	8	3	2	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	14	17	4	6	-	-	-	-	2	-	-	-	-	-	-	8
Eltham *H* - - - - - K.	4539	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	16440	15	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	11	6	2	1	-	-	-	-	-	-	-	-	-	1	1	1
Sydenham *H* - - - - L.	19065	14	7	1	1	-	-	-	-	1	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	6	5	1	1	-	-	-	-	-	-	-	-	-	-	-	3
Woolwich Dockyard - - - K.	17226	15	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	14	13	3	3	-	1	-	-	-	-	-	-	-	1	1	-
Plumstead West - - - - K.	13027	14	4	1	2	-	-	-	-	1	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	11	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
Private Lunatic Asylums in which paupers are received.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 24th April, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	625	287	60	66	-	5	7	1	14	4	3	7	10	31
29 : 1	Carshalton *wL* - - -	12228	13523	8	10	-	5	-	-	-	-	-	-	-	-	-	5
2	Epsom (*part of*) * *WH* -	9971	9145	4	1	1	-	-	-	-	-	-	-	-	-	-	-
36 : 1	Godstone (*part of*) * - -	2754	900	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WwH* - - -	20851	71319	75	37	9	9	-	-	2	1	-	-	-	1	1	6
2	Mitcham *w* - - -	11697	12534	6	3	1	1	-	-	-	-	-	-	-	-	-	-
38 : 1	Wimbledon *HHH* - -	3220	9087	11	2	1	-	-	-	-	-	1	-	-	-	-	-
2	Kingston *WHH* - - -	8549	27489	23	13	2	2	-	1	-	-	-	-	-	-	-	3
3	Esher (*part of*) * - -	6601	7353	10	2	-	1	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	8	6	-	1	-	-	1	-	-	-	-	1	1	-
39 : 1	Richmond *WH* - - -	2271	16829	7	9	-	2	-	-	1	-	2	1	-	-	-	-
2	Mortlake - - - -	2961	9316	6	2	-	2	-	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	13	9	3	-	-	1	1	-	-	1	-	-	-	-
2	Chislehurst (*part of*) * *W* -	13665	10028	18	4	1	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bexley *H* - - - -	13439	19566	20	10	2	4	-	-	-	-	1	1	-	-	-	-
123 : 1	Sunbury *w* - - -	11055	9860	8	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	5	4	2	1	-	-	1	-	2	-	-	-	-	-
124 : 1	Hillingdon *WH* - - -	6029	9712	4	5	1	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - - - -	6178	5329	3	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - - -	14587	10497	10	4	-	-	-	-	-	-	-	-	-	-	-	3
125 : 1	Isleworth *W* - - -	7008	19930	6	7	-	3	-	1	-	-	-	-	1	-	-	-
2	Twickenham - - -	2477	10533	8	4	1	1	-	-	-	-	-	-	-	1	1	-
3	Brentford *HL* - - -	4370	20279	21	3	1	-	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - - -	1311	8508	5	7	2	1	-	-	-	-	1	-	-	-	1	-
5	Acton *wH* - - - -	6087	12683	23	6	1	3	-	-	-	-	-	-	-	-	1	-
126 : 1	Harrow *HH* - - -	13809	10869	6	4	-	1	-	-	-	-	-	-	-	2	2	-
2	Edgware *H* - - -	6994	3450	1	2	1	-	-	-	-	-	-	-	-	-	-	1
3	Willesden - - - -	4383	15869	19	18	4	1	-	-	-	-	1	-	1	1	1	-
4	Hendon *W* - - - -	8382	6972	6	2	-	1	-	-	-	-	-	-	-	-	-	-
127 : 1	South Mimms - - -	15419	5924	1	4	-	1	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	9	1	-	-	-	-	-	-	-	-	-	1	1	-
3	Finchley *L* - - - -	4688	11493	14	11	1	1	-	-	-	-	-	-	-	-	-	8
128 : 1	Hornsey *H* - - - -	3039	19357	25	9	3	6	-	-	-	-	1	-	-	-	-	-
2	Tottenham *H* - - -	4642	22869	22	11	1	2	-	-	-	-	-	-	-	-	1	3
3	Edmonton *wwW* - -	7483	13860	15	5	2	1	-	-	-	-	-	-	1	-	-	-
4	Enfield *WH* - - -	12653	16054	22	5	1	1	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	3	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	5	2	1	-	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	3	1	-	1	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	23	4	2	1	-	-	-	-	1	-		-	-	-
2	West Ham *wwwwH* - -	7345	44642	89	43	13	6	-	1	1	-	3	1	-	-	-	-
3	Leyton *wW* - - -	4274	15513	23	6	1	2	-	1	-	-	-	-	-	-	-	2
4	Walthamstow *H* - -	6619	15701	17	4	1	1	-	-	-	-	1	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	8	2	-	2	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	1	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	7	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4123	6576	4	3	1	2	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1243); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 ; 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 24th April, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths rom								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	19·2	2·7	1704	393	371	15	35	53	11	97	19	11	53	308
INNER LONDON -	78,080	3,664,149	20·2	2·9	1417	333	305	15	30	46	10	83	15	8	46	277
OUTER RING -	368,414	955,503	15·7	1·9	287	60	66	–	5	7	1	14	4	3	7	31

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 13,168,612 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	March	20	–	230	27·9	Fevers 72.
BOMBAY - -	644,405	„	30	–	502	40·5	Measles 66; fevers 188.
MADRAS - -	397,552	„	19	–	–	–	—
PARIS - -	2,091,565	April	22	1146	1238	32·5	Small-pox 60; typhoid fever 50.
GENEVA - -	70,721	„	17	43	36	26·6	—
BRUSSELS - -	177,088	„	10	84	106	31·2	—
AMSTERDAM -	316,593	„	17	231	212	34·8	Measles 14.
ROTTERDAM -	150,378	„	17	125	64	22·1	—
THE HAGUE -	114,936	„	17	101	53	24·0	—
COPENHAGEN -	230,000	„	13	170	121	27·5	Scarlet fever 3.
STOCKHOLM -	160,921	„	10	–	87	28·1	Scarlet fever 5.
CHRISTIANIA -	116,801	„	17	73	47	20·9	—
ST. PETERSBURGH	669,741	„	10	–	763	59·2	Fevers 156.
BERLIN - -	1,080,650	„	3	834	547	26·3	Diphtheria 25.
HAMBURG (State)	417,239	„	10	345	202	25·3	Scarlet fever 7.
DRESDEN - -	218,000	„	10	153	100	23·9	—
BRESLAU - -	276,000	„	17	200	158	29·8	Measles 4.
MUNICH - -	234,000	„	17	172	236	52·0	Diphtheria and croup 8.
VIENNA - -	737,285	„	17	528	509	35·5	Small-pox 16; diphtheria 14.
BUDA-PESTH -	327,788	„	10	273	262	41·5	Small-pox 10.
ROME - -	298,960	March	27	154	228	39·9	Measles 13.
NAPLES - -	461,571	„	6	387	301	34·0	Diphtheria 11.
TURIN - -	236,658	April	3	136	159	35·1	Whooping-cough 6; typhus and typhd. fevs. 6.
VENICE - -	141,004	„	10	55	83	30·7	—
ALEXANDRIA -	212,034	„	15	166	131	32·2	Small-pox 4; whooping-cough 6.
NEW YORK -	1,097,563	March	27	–	543	25·8	Measles 13; diphtheria 12.
BROOKLYN -	564,448	„	27	–	257	23·7	Measles 8; diphtheria 12.
PHILADELPHIA -	901,380	April	10	–	–	–	—
BALTIMORE -	393,796	„	10	–	149	19·7	Scarlet fever 15.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 24th APRIL, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
APRIL.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	18	..	29·864	61·3	38·1	23·2	51·5	41·7	120·0	30·3	..	..	9·8	15·2	1·9	+ 3·6	69	SSW.	SSW.	3·6	0·0	0·6	366	+ 74	0·00	9·5
MON.	19	..	29·729	66·9	51·6	15·3	58·9	46·4	125·7	45·5	..	..	12·5	16·9	5·0	+10·9	63	SSW. SSE. & S.	S. SSE. & SSW.	..	..	..	342	+ 49	0·00	10·3
TUES.	20	..	29·735	63·1	45·0	18·1	51·9	46·1	122·2	40·0	..	..	5·8	16·3	0·0	+ 3·8	81	WSW.	WSW.	..	..	..	273	− 20	0·28	4·0
WED.	21	In Equator	29·815	59·4	42·0	17·4	50·4	43·8	111·8	36·8	..	..	6·6	12·9	0·0	+ 2·2	78	WSW.	SW.&SSW.	..	..	..	481	+189	0·00	15·2
THURS.	22	..	29·685	60·0	41·4	18·6	48·9	43·0	105·4	35·2	..	..	5·9	18·0	0·0	+ 0·7	80	SSW.& SW.	WSW. & WNW.	..	..	..	336	+ 46	0·02	8·8
FRI.	23	..	29·912	62·1	38·8	23·3	50·1	39·4	117·5	32·7	..	..	10·7	18·8	0·5	+ 1·8	67	WSW.& W.	W.& WSW.	..	..	..	246	− 41	0·00	0·0
SAT.	24	Full	29·839	60·1	42·8	17·3	51·5	44·9	97·0	38·6	..	..	6·6	13·1	0·0	+ 3·2	78	WSW.	WSW.	..	..	..	399	+116	0·00	1·0
MEANS		..	29·797	61·8	42·8	19·0	51·9	43·6	114·2	37·0	..	..	8·3	15·9	1·1	+ 3·7	74			..	..	..	Sum 2443	Sum +413	Sum 0·30	7·0
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. APRIL.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	18	m. P. in morning; w. P. afterwards.	9·8	14·0	Fine; partially cloudy.
MONDAY	19	w. P. till afternoon; m. P. afterwards.	9·4	14·1	Fine; partially cloudy. Distant thunder heard in evening.
TUESDAY	20	s. N. in morning; w. P. generally afterwards.	5·9	14·1	Rain fell heavily in the early morning hours; cloudy till evening, and a sharp shower of rain occurred about 4h. P.M.; cloudless at night.
WEDNESDAY	21	m. P. generally -	5·5	14·2	Generally cloudy till evening; at night the amount of cloud was small.
THURSDAY	22	w. P. in morning; s. N. in afternoon; m. P. from evening.	2·8	14·2	Cloudy till evening, and showers of rain fell in afternoon; generally clear at night.
FRIDAY	23	m. P. in morning; v. P. and w. N. afterwards.	8·7	14·3	Fine; generally cloudy. Lunar halo at night.
SATURDAY	24	v. P. generally -	1·9	14·4	Fine and bright in early morning hours; cloudy afterwards. A little thin rain fell at night.
			Sum 44·0	Sum 99·3	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The pressure apparatus of Osler's Anemometer was dismounted for alteration on April 19.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·76 in. at the beginning of the week to 29·88 in. by noon on the 18th; decreased to 29·67 in. by 9h. P.M. on the 19th; increased to 29·88 in. by 9h. A.M. on the 21st; decreased to 29·66 in. by 3h. P.M. on the 22nd; increased to 29·94 in. by 9h. P.M. on the 23rd; and decreased to 29·80 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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3rd May, 1880.

United Kingdom.

During last week 6155 *births* and 3596 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 22 deaths annually in every 1000 persons living. The annual death-rate was 22 per 1000 in Edinburgh, 22 in Glasgow, and 38 in Dublin; small-pox caused 4 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Brighton 14, Wolverhampton 14, Portsmouth 16, Sunderland 17, Hull 18, Bristol 18, Sheffield 19, London 20, Birmingham 20, Leeds 20, Newcastle-upon-Tyne 21, Bradford 21, Salford 21, Norwich 22, Leicester 22, Oldham 26, Manchester 26, Nottingham 28, Liverpool 28, and again the highest rate 36 in Plymouth. The annual death-rate from the seven principal zymotic diseases averaged 2·9 per 1000 in the twenty towns, and ranged from 0·7 and 1·1 in Wolverhampton and Leeds, to 3·9 in Nottingham and Salford, and 16·0 in Plymouth. Measles fatality showed a further increase in Plymouth, and caused 20 deaths, against numbers increasing steadily from 11 to 18 in the five preceding weeks; no less than 251 deaths from this disease have been recorded within the borough since the middle of November last. Scarlet fever showed increased fatality in Nottingham and Newcastle-upon-Tyne. Five more deaths were referred to fever (principally enteric) in Sheffield. Small-pox caused 18 more deaths in London, but not one in any of the nineteen provincial towns.

London.

In London 2559 births and 1387 deaths were registered. Allowing for increase of population, the births were 60, and the deaths 201, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the four preceding weeks had steadily declined from 24·7 to 20·2, further fell last week to 19·8 per 1000, a lower rate than has prevailed in any week since October last. During the past four weeks of the current quarter, the death-rate in London has averaged only 20·9 per 1000, against 26·3 and 26·2 in the corresponding periods of 1878 and 1879.

The 1387 deaths included 18 from small-pox, 31 from measles, 35 from scarlet fever, 15 from diphtheria, 78 from whooping-cough, 13 from different forms of fever, and 12 from diarrhœa; thus to the seven principal diseases of the zymotic class 202 deaths were referred, against 224 and 208 in the two preceding weeks. These 202 deaths were 47 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·9 per 1000. The fatal cases of whooping-cough, which had been 111 and 83 in the two previous weeks, further declined last week to 78, and were 3 below the corrected weekly average; they included 5 in Kensington, 7 in Islington, 7 in Hackney, 7 in Southwark, and 5 in Lambeth. The 35 deaths from scarlet fever also showed a decline from recent weekly numbers, and included 4 in Islington, and 7 in Poplar district. The 31 fatal cases of measles corresponded with the number in the previous week; 4 occurred in Marylebone, 3 in Islington, and 6 in Woolwich. Three deaths from measles have been recorded in the family of a soldier, residing in James Street, Woolwich, and recently arrived from India. The deaths referred to diphtheria, which had been 8 and 10 in the two previous weeks, rose to 15 last week; 3 more were registered in St. George's Hospital, 2 in Poplar, and 3 in Camberwell. The 3 deaths from diphtheria in St. George's Hospital included one of an infant aged one year, admitted from Bayswater, one of a female aged 20 years, admitted from Islington, and that of one of the hospital nurses, aged 33 years. The fatal cases of fever, which had been 16 and 15 in the two previous weeks, further declined to 13 last week; 3 were certified as typhus, 8 as enteric or typhoid, and 2 indefinitely as continued fever, and febrile malaise. The 3 deaths referred to typhus, included one of a male aged 20 years, at 92, South Street,

Walworth; one of a female aged 31 years, at 10, Winchester Street, Rotherhithe; and one of a female aged 19 years, at 11, Queen's Road, Battersea. Three of the 8 deaths from enteric fever were returned in Wandsworth district.

The deaths from small-pox, which had been 9 and 15 in the two preceding weeks, further rose to 18 last week, and exceeded the number in any week since the end of February 1879; 10 were recorded in the Metropolitan Asylum Hospitals at Homerton, Stockwell, and Deptford, 3 in the Small-pox Hospital at Highgate, and 5 in private dwelling-houses. Eight of the deceased small-pox patients had resided in the North, and 6 in the East groups of registration districts. The following were the five fatal cases occurring in private dwelling-houses:—an unvaccinated infant, aged 10 weeks, at 62, Earl Street, Marylebone; a female, aged 42 years, at 27, Balcorne Street, Hackney, not stated as to vaccination; an unvaccinated child, aged 9 years, at 22, Britannia Gardens, Shoreditch; a female, aged 19 years, at 40, Brunswick Street, Shoreditch, vaccinated in infancy; and an unvaccinated female, aged 43 years, at 23, Baroness Road, Bethnal Green. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had steadily increased from 167 to 187 in the four preceding weeks, further rose to 196 on Saturday last, and 49 new cases were admitted to these hospitals during last week. The Highgate Small-pox Hospital contained 21 patients on Saturday last.

The deaths referred to diseases of the respiratory organs, which had declined from 395 to 294 in the four preceding weeks, fell to 260 last week, and were 80 below the average; 153 resulted from bronchitis, and 73 from pneumonia.

Different forms of violence caused 61 deaths; 46 were the result of negligence or accident, including 17 from fractures and contusions, 5 from burns and scalds, 8 from drowning, and 11 of infants under one year of age from suffocation. The 17 deaths from fractures and contusions were thus caused:—males aged 11 and 29 years, run over by vans; male 52, run over by dray; male 8, run over by cart; male 43, run over by cab; male 64, struck by cart; female 7, struck by tram-car; male 37, run over by truck on North-Western Railway; female 15, run over on Brighton Railway; male 2, by overturning of perambulator; male 29, by fall of house; male 34, by fall in street; female 5, by fall from wall; male 38, by jumping from window; female 6 months, by concussion of brain; male 57, by fracture of skull; male 63, by fracture of ribs. An inquest was held in each of these 17 cases. No less than 13 cases of suicide were registered.

Greater London.

In Greater London 3129 births and 1664 deaths were registered, equal to annual rates of 35·3 and 18·8 per 1000 of the population. In the Outer Ring three fatal cases of measles were returned in Stratford, and 2 of scarlet fever in West Ham and in Romford sub-districts.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 27, Bombay 42, Madras 40; Paris 29; Geneva 27; Brussels 27; Amsterdam 25, Rotterdam 24, The Hague 18; Copenhagen 33; Stockholm 28; Christiania 24; St. Petersburgh 59; Berlin 25, Hamburg 27, Dresden 30, Breslau 33, Munich 43; Vienna 34; Rome 41, Naples 38, Turin 35; Venice 28, Alexandria 37; New York 25, Brooklyn 20, Philadelphia 20, and Baltimore 18. Small-pox caused 46, and typhoid fever 32 deaths in Paris.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·99 in.; the lowest reading was 29·80 in. at the beginning of the week, and the highest 30·26 in. on Friday morning. The mean temperature of the *air* was 44°·8, and 3°·7 below the average in the corresponding week of the 20 years ending 1878, deduced from photographic records. The mean was below the average on each day of the week; the coldest day was Tuesday, when the mean was only 41°·9, and showed a deficiency of 6°·5. The lowest night temperature was 33°·1 on Saturday, and the highest day temperature in the shade 58°·5 on Sunday; the extreme range in the week was, therefore, 25°·4. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 129°·9 on Saturday. The difference between the mean *dew-point* and *air* temperature averaged 7°·1. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 77, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was north-easterly, and the horizontal movement of the air averaged 14·6 miles per hour, which was 3·4 above the average in the corresponding week of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 0·08 of an inch. The duration of registered bright sunshine in the week was 44·9 hours (against 50·3 hours at Glynde Place, Lewes), the sun being above the horizon during 102·2 hours; the recorded duration of sunshine was, therefore, equal to 44 per cent. of its possible duration. The recorded amount of ozone was above the average, and showed a considerable excess on Thursday.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 326,305 cubic metres at Crossness, and 391,100 cubic metres at Barking, equivalent to about as many tons by weight.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 1st May, 1880.

CITIES AND BOROUGHS. (Municipal Boundaries, except for LONDON and DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 1st May, 1880. BIRTHS.	DEATHS.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	TEMPERATURE OF THE AIR. (CENTIGRADE.) Weekly Mean of the Daily Mean Values.	RAINFALL. In Inches.	In Centimetres.
23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	6155	3596	65·0	29·5	44·3	6·84	0·11	0·28
NDON - - -	75,362	3,664,149	48·6	2559	1387	58·5	33·1	44·8	7·12	0·08	0·20
IGHTON - -	2,354	107,321	45·6	74	29	58·6	36·0	44·2	6·78	0·07	0·18
RTSMOUTH - -	4,486	134,224	29·9	78	40	–	–	–	–	–	–
RWICH - - -	7,472	85,827	11·5	46	36	57·0	37·0	44·6	7·01	0·04	0·10
YMOUTH - -	1,395	74,993	53·8	53	52	58·3	36·5	46·3	7·95	0·00	0·00
ISTOL - - -	4,452	213,536	48·0	158	74	58·0	32·3	43·0	6·11	0·01	0·03
OLVERHAMPTON -	3,396	75,970	22·4	44	21	57·5	29·5	41·6	5·34	0·00	0·00
RMINGHAM - -	8,400	394,738	47·0	330	153	–	–	–	–	–	–
ICESTER - -	3,200	129,912	40·6	84	56	64·5	32·5	44·3	6·84	0·24	0·61
TTINGHAM - -	9,960	173,627	17·4	127	93	59·1	31·0	43·9	6·61	0·05	0·13
VERPOOL - -	5,210	544,056	104·4	424	293	57·7	36·0	44·7	7·06	0·05	0·13
NCHESTER - -	4,293	363,130	84·6	235	182	–	–	–	–	–	–
LFORD - - -	5,170	185,786	35·9	123	76	–	–	–	–	–	–
DHAM - - -	4,666	115,413	24·7	73	57	–	–	–	–	–	–
ADFORD - -	7,220	197,196	27·3	139	80	56·6	32·0	43·9	6·61	0·21	0·53
EDS - - -	21,572	318,929	14·8	243	124	56·0	32·0	44·0	6·67	0·29	0·74
EFFIELD - -	19,651	304,938	15·5	205	114	65·0	28·0	43·1	6·17	0·09	0·23
LL - - -	3,635	149,627	41·2	121	51	61·0	30·0	42·5	5·84	0·29	0·74
NDERLAND - -	2,768	116,730	42·2	94	38	61·0	37·0	46·1	7·84	0·12	0·30
WCASTLE-ON-TYNE	5,371	149,366	27·8	113	59	–	–	–	–	–	–
INBURGH - -	4,191	229,839	54·8	191	97	58·6	31·2	45·1	7·28	0·13	0·33
ASGOW - - -	6,033	589,598	97·7	452	253	59·3	34·5	47·2	8·44	–	–
BLIN - - -	10,050	314,666	31·3	189	231	62·8	30·8	43·8	6·56	0·02	0·05

For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

The figures for the English and Scottish towns, (except for Nottingham, Salford, and Oldham,) are the numbers enumerated April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed ween 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns nhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated April 1871.

ABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 1st May, 1880.

BOROUGHS, &c. (Municipal Boundaries, except for LONDON and DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Seven Zymotic Diseases.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 TOWNS -	21·0	2·9	3015	725	570	18	93	77	21	133	30	43	106	182	499
NDON - - -	19·8	2·9	1387	315	271	18	31	35	15	78	13	12	61	100	287
IGHTON - -	14·1	1·9	29	8	4	–	–	3	–	1	–	–	–	1	2
RTSMOUTH - -	15·6	1·2	40	12	8	–	1	–	–	–	–	2	1	2	2
RWICH - - -	21·9	3·0	36	9	6	–	1	3	–	1	–	–	3	5	4
YMOUTH - -	36·2	16·0	52	14	6	–	20	1	–	1	–	1	–	1	8
ISTOL - - -	18·1	2·2	74	16	26	–	1	3	–	3	1	1	–	1	11
OLVERHAMPTON -	14·4	0·7	21	3	3	–	–	–	–	1	–	–	–	–	3
RMINGHAM - -	20·2	1·7	153	40	24	–	–	1	1	4	1	6	7	8	22
ICESTER - -	22·5	3·2	56	18	12	–	3	1	–	1	–	3	1	4	2
TTINGHAM - -	27·9	3·9	93	23	18	–	5	5	–	–	2	1	4	7	8
VERPOOL - -	28·1	3·3	293	72	46	–	7	4	2	16	2	3	16	16	54
NCHESTER - -	26·1	3·4	182	40	28	–	4	6	1	8	2	3	2	15	43
LFORD - - -	21·3	3·9	76	19	15	–	2	3	–	5	2	2	1	3	11
DHAM - - -	25·8	3·6	57	17	8	–	4	–	1	2	1	–	1	1	6
ADFORD - -	21·2	2·9	80	16	14	–	5	1	1	2	–	2	–	1	5
EDS - - -	20·3	1·1	124	38	27	–	2	1	–	1	–	3	4	8	7
EFFIELD - -	19·5	1·9	114	23	26	–	2	2	–	2	5	–	2	5	15
LL - - -	17·8	3·1	51	14	12	–	2	1	–	3	1	2	2	2	1
NDERLAND - -	17·0	3·1	38	7	4	–	3	3	–	–	–	1	1	2	–
WCASTLE-ON-TYNE	20·6	3·1	59	21	12	–	–	4	–	4	–	1	–	–	8
BLIN - - -	38·3	6·3	231	44	44	4	2	10	3	10	5	4	6	3	64

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the SEVENTEENTH Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870–79.*	1880
TOTAL **Births**	2268	2250	2316	2359	2459	2449	2546	2535	2640	2639	2618·5	2559
Males . .	1173	1161	1167	1195	1272	1207	1328	1346	1320	1358	1341·0	1302
Females .	1095	1089	1149	1164	1187	1242	1218	1189	1320	1281	1277·5	1257
TOTAL **Deaths**	1394	1469	1415	1252	1256	1532	1524	1557	1661	1771	1587·6	1387
Males . .	712	745	702	652	653	780	810	803	877	934	820·8	727
Females .	682	724	713	600	603	752	714	754	784	837	766·8	660

* The numbers in this column are the average weekly numbers in the seventeenth weeks of the ten years 1870–79, raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 6.	Mar. 13.	Mar. 20.	Mar. 27.	Apr. 3.	Apr. 10.	Apr. 17.	Apr. 24.	May 1.
TOTAL **Births** -	2684	2701	2659	2746	2777	2848	2757	2584	2492	2956	2656	2616	2559
TOTAL **Deaths** - -	3376	2495	2016	1662	1607	1442	1465	1505	1732	1532	1519	1417	1387
0—20 - -	1291	1109	1019	850	833	769	770	786	881	783	758	726	708
20—40 - -	404	264	208	201	203	182	152	195	228	206	183	172	189
40—60 - -	664	451	310	247	236	196	223	227	238	232	254	214	219
60—80 - -	855	562	396	296	263	244	268	258	317	262	260	255	232
at 80 years & upwds.	162	109	83	68	72	51	52	39	68	49	64	50	39
Deaths of children: Under 1 year -	546	476	502	394	391	376	394	356	395	376	356	333	315
Deaths of children: 1—5 - - -	593	493	402	345	337	279	283	332	368	294	314	293	285
Deaths of children: 5—20 - -	152	140	115	111	105	114	93	98	118	113	88	100	108
Deaths from 7 principal Zymotic Diseases	401	339	307	239	257	237	232	217	266	209	224	208	202
" " Smallpox - -	13	12	13	13	8	13	11	4	9	13	9	15	18
" " Measles - -	34	23	18	18	17	15	20	20	24	26	22	31	31
" " Scarlet Fever -	66	56	57	46	44	51	45	46	59	49	47	46	35
" " Diphtheria -	6	13	11	5	5	13	18	5	11	11	8	10	15
" " Whooping-cough	248	197	171	135	155	112	114	115	142	85	111	83	78
" " Typhus fever -	–	3	3	1	1	4	–	2	2	1	2	1	3
" " Enteric (or Typhoid) fever -	17	15	17	11	10	12	8	14	7	10	13	10	8
" " Simple Cont^d fever	6	1	3	1	3	3	2	2	1	4	1	4	2
" " Diarrhœa - -	11	19	14	9	14	14	14	9	11	10	11	8	12
" " Simple Cholera -	–	–	–	–	–	2	–	–	–	–	–	–	–
" " Dis. of Respiratory Organs -	1557	1020	693	459	390	315	315	334	395	365	348	294	260
" " Phthisis - -	313	212	159	165	148	137	131	167	187	147	150	134	157
" " Heart Diseases -	197	114	87	78	85	75	75	85	112	114	91	83	70
Violent Deaths - - -	78	81	61	44	43	46	52	48	40	63	48	46	61
Inquest Cases - - -	156	184	114	89	92	85	84	95	78	136	115	83	100
Deaths in Public Institutions	603	407	340	302	240	256	287	281	356	283	291	277	287
TEMPERATURE OF THE AIR:													
Mean - - - -	38·8°	40·6°	46·7°	40·5°	48·5°	46·3°	41·3°	42·4°	44·9°	44·8°	46·4°	51·9°	44·8°
Mean of Highest readings -	46·0	47·1	52·3	46·1	54·5	55·1	49·4	52·2	55·6	53·6	54·1	61·8	54·0
Mean of Lowest readings -	32·9	34·2	43·1	35·3	43·1	39·4	35·3	33·0	36·6	38·4	39·6	42·8	36·8
Mean Temperature of the Water in the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	95	86	86	85	80	88	85	75	83	81	82	74	77
Rain-fall in inches - -	0·25	0·61	1·12	0·35	0·41	0·07	0·00	0·00	0·54	0·41	0·98	0·30	0·08
Registered Sunshine (in hours)	10·9	14·0	16·4	10·2	14·8	31·8	37·8	48·2	23·1	17·3	24·9	44·0	44·9

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Flitter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the SEVENTEENTH Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 17th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, May 1, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	48°5	44°8							
ALL CAUSES - -	1587·6	1387	315	285	108	189	219	232	39
SPECIFIED CAUSES	1583·0	1386	314	285	108	189	219	232	39
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	50·3	18	1	3	7	2	5	-	-
2. Measles - - -	38·2	31	4	23	4	-	-	-	-
3. Scarlet Fever - -	29·1	35	2	21	10	2	-	-	-
4. Diphtheria - -	9·1	15	1	6	4	4	-	-	-
5. Quinsy - - -	·5	1	-	1	-	-	-	-	-
6. Croup - - -	12·2	11	1	10	-	-	-	-	-
7. Whooping-cough -	80·8	78	34	43	1	-	-	-	-
8. Typhus - - -	5·4	3	-	-	1	2	-	-	-
— Enteric or Typhoid Fev.	14·9	8	1	2	2	1	2	-	-
— Simple continued Fev.	7·0	2	-	-	1	1	-	-	-
9. Erysipelas - - -	7·6	6	2	-	-	2	1	1	-
10. Puerperal Fev. (Metria)	4·0	3	-	-	-	3	-	-	-
11. Carbuncle - -	·7	-	-	-	-	-	-	-	-
12. Influenza - - -	·6	-	-	-	-	-	-	-	-
13. Dysentery - -	1·7	-	-	-	-	-	-	-	-
14. Diarrhœa - - -	14·0	12	7	3	-	-	1	1	-
15. Simple Cholera - -	—	-	-	-	-	-	-	-	-
16. Ague - - - -	·4	-	-	-	-	-	-	-	-
17. Remittent Fever -	·3	-	-	-	-	-	-	-	-
18. Rheumatism - -	10·1	7	-	-	2	-	3	2	-
19. Other *Zymotic* Diseases	·5	1	-	-	1	-	-	-	-
ORDER 2.									
1. Syphilis - - -	7·7	7	4	1	1	1	-	-	-
2. Stricture of Urethra -	1·1	1	-	-	-	-	1	-	-
3. Hydrophobia - -	·1	1	-	-	-	1	-	-	-
4. Glanders - - -	·2	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·3	-	-	-	-	-	-	-	-
2. Want of Breast-milk-	6·1	3	3	-	-	-	-	-	-
3. Purpura and Scurvy -	3·7	7	2	4	-	-	-	1	-
4. Alco- { *a* Del. Tremens holism { *b* Intemperance	2·2	-	-	-	-	-	-	-	-
	1·0	1	-	-	-	-	-	1	-
ORDER 4.									
1. Thrush - - -	2·5	-	-	-	-	-	-	-	-
2. Worms, &c. - -	·5	1	-	-	-	-	1	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	3·5	8	-	-	-	1	3	4	-
2. Dropsy - - -	8·0	10	1	1	4	-	-	3	1
3. Cancer - - -	40·2	50	-	-	-	8	22	20	-
4. Cancrum Oris (Noma)	·3	-	-	-	-	-	-	-	-
5. Mortification - -	3·6	2	-	-	-	-	-	2	-
ORDER 2.									
1. Scrofula - - -	11·8	15	3	10	2	-	-	-	-
2. Tabes Mesenterica -	27·6	22	12	9	1	-	-	-	-
3. Phthisis - - -	185·1	157	-	10	21	78	44	4	-
4. Hydrocephalus - -	34·1	31	8	18	5	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	26·7	34	8	17	4	2	2	1	-
2. Apoplexy - - -	44·6	39	3	2	2	2	9	20	1
3. Paralysis - - -	33·5	16	-	-	1	-	2	10	3
4. Insanity - - -	2·2	2	-	-	-	-	2	-	-
5. Chorea - - -	—	-	-	-	-	-	-	-	-
6. Epilepsy - - -	7·8	4	-	-	1	-	2	1	-
7. Convulsions - -	52·7	48	41	6	1	-	-	-	-
8. *Brain Disease, &c.* -	20·9	20	1	2	1	3	5	8	-
ORDER 2.									
1. Pericarditis - -	2·4	3	-	-	2	1	-	-	-
2. Aneurism - - -	3·6	5	-	-	-	2	3	-	-
3. *Heart Disease, &c.* -	78·5	62	-	-	3	12	19	26	2
ORDER 3.									
1. Laryngitis - - -	12·7	10	6	3	-	1	-	-	-
2. Bronchitis - - -	197·3	153	43	34	1	5	22	40	8
3. Pleurisy - - -	5·6	7	-	1	2	1	1	2	-
4. Pneumonia - - -	95·8	73	16	18	6	13	12	8	-
5. Asthma - - -	8·0	4	-	-	-	2	2	-	-
6. *Lung Disease, &c.* -	20·4	13	4	3	-	1	2	2	1

CAUSES OF DEATH.	Corrected Averages for the 17th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, May 1, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	48°5	44°8							
ORDER 4.									
1. Gastritis - - -	2·1	3	1	1	-	-	-	-	1
2. Enteritis - - -	6·4	5	3	1	-	-	-	1	-
3. Peritonitis - - -	6·3	5	2	-	1	-	-	2	-
4. Ascites - - -	2·9	1	-	-	-	-	-	1	-
5. Ulceration of Intestines	3·9	4	-	-	1	1	2	-	-
6. Hernia - - -	4·6	2	-	-	-	-	2	-	-
7. Ileus - - - -	4·0	7	1	1	-	1	-	3	1
8. Intussusception -	1·2	3	1	-	1	1	-	-	-
9. Stricture of Intestines	·5	2	-	-	-	-	1	1	-
10. Fistula - - -	·3	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	6·1	7	2	-	1	-	3	1	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·2	1	-	-	-	1	-	-	-
14. Jaundice - - -	4·1	1	-	-	-	-	-	1	-
15. *Liver Disease, &c.* -	20·2	27	-	-	-	4	16	5	2
16. *Spleen Disease, &c.* -	·2	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	3·5	5	1	1	-	2	-	1	-
2. Ischuria - - -	·2	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	14·5	19	-	2	1	1	7	8	-
4. Diabetes - - -	3·4	5	-	-	-	1	-	4	-
5. Calculus (Stone) -	1·1	1	-	1	-	-	-	-	-
6. Cystitis - - -	1·3	1	-	-	-	-	-	1	-
7. *Kidney Disease, &c.* -	12·2	15	-	1	-	4	4	5	1
ORDER 6.									
1. Ovarian Dropsy -	·9	-	-	-	-	-	-	-	-
2. *Uterus Disease, &c.* -	3·9	3	-	-	-	3	-	-	-
ORDER 7.									
1. Synovitis (Arthritis)	·4	2	1	-	1	-	-	-	-
2. *Joint Disease, &c.* -	6·1	8	-	-	2	4	1	1	-
ORDER 8.									
1. Phlegmon - - -	3·1	5	1	-	-	1	2	1	-
2. Ulcer - - -	1·1	-	-	-	-	-	-	-	-
3. *Skin Disease, &c.* -	1·2	-	-	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	24·2	27	27	-	-	-	-	-	-
2. Cyanosis - - -	3·0	3	1	-	2	-	-	-	-
3. Spina Bifida - -	1·1	1	1	-	-	-	-	-	-
4. Other Malformations	1·5	-	-	-	-	-	-	-	-
5. Teething - - -	15·7	18	7	11	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	·1	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	6·4	1	-	-	-	1	-	-	-
ORDER 3.									
1. Old Age - - -	55·1	44	-	-	-	-	-	26	18
ORDER 4.									
1. Atrophy and Debility	61·0	59	44	6	-	-	3	6	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	18·3	17	1	1	5	5	3	2	-
2. Wounds { Gunshot	1·2	1	-	-	-	1	-	-	-
2. Wounds { Cut, Stab		1	-	1	-	-	-	-	-
3. Burns and Scalds -	5·1	5	1	4	-	-	-	-	-
4. Poison - - -	1·3	-	-	-	-	-	-	-	-
5. Drowning - - -	5·7	8	-	2	1	2	3	-	-
6. Suffocation - -	13·2	12	11	1	-	-	-	-	-
7. Otherwise - - -	2·7	2	-	-	1	1	-	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·7	2	-	-	-	1	-	1	-
ORDER 4. (SUICIDE.)									
1 Wounds { Gunshot	·2	-	-	-	-	-	-	-	-
1 Wounds { Cut, Stab	2·1	3	-	-	-	-	2	1	-
2. Poison - - -	1·5	5	-	-	-	3	1	1	-
3. Drowning - - -	·7	1	-	-	-	-	1	-	-
4. Hanging - - -	1·7	3	-	-	-	-	1	2	-
5. Otherwise - - -	·9	1	-	-	-	-	1	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·6	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - -	4·0	1	1	-	-	-	-	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1870-79, raised by 7·047 per cent. for increase of population.
† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enterie (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2559	1387	315	271	18	31	35	15	78	3	8	2	12	61	100	287
WEST DISTRICTS	561,359	381	233	52	49	-	7	3	3	13	-	1	-	4	11	16	51
NORTH DISTRICTS	751,729	530	323	70	75	12	8	10	-	23	-	2	-	-	9	20	77
CENTRAL DISTRICTS	334,369	167	107	23	15	-	2	2	2	3	-	-	1	1	6	10	32
EAST DISTRICTS	639,111	519	270	76	52	3	2	11	3	13	-	1	-	5	21	32	45
SOUTH DISTRICTS	967,692	912	454	94	80	3	12	9	7	26	3	4	1	2	14	22	82
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	49	16	5	4	-	1	-	-	-	-	-	-	-	-	-	4
St. John Paddington *H* - - G.J.	38085	13	14	2	1	-	1	-	-	1	-	-	-	1	2	2	7
Kensington Town *WW* - - W.M.	91645	74	42	14	7	-	1	-	-	4	-	-	-	1	1	5	5
Brompton *H* - - - W.M. & C.	28654	23	9	1	3	-	-	-	-	1	-	-	-	-	-	1	2
St. Peter Hammersmith - - W.M.	6662	5	4	1	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	38	16	3	6	-	-	-	-	-	-	-	-	1	1	1	1
Fulham *WwH* - - - W.M. & C.	23350	39	18	3	4	-	-	-	-	-	-	-	-	-	1	1	1
Chelsea South *HHH* - - - C.	26420	12	9	2	2	-	-	-	-	-	-	1	-	-	-	-	1
Chelsea North-west *WHHHH* - C.	22926	17	15	4	3	-	-	-	-	1	-	-	-	1	1	1	4
Chelsea North-east - - - C.	21392	9	6	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	18698	5	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	5	8	2	1	-	-	-	-	-	-	-	-	-	-	-	4
Belgrave *HH* - - - - C.	57972	26	28	5	3	-	-	2	3	2	-	-	-	-	3	2	15
St. John Westminster *HH* - - C.	38478	23	11	3	1	-	1	1	-	1	-	-	-	-	-	-	1
St. Margaret Westminster *WwH* C.	27781	20	12	2	2	-	-	-	-	1	-	-	-	-	1	1	2
Golden Square *WH* - - - G.J.	12860	7	9	1	4	-	3	-	-	-	-	-	-	-	-	-	3
Berwick-street *H* - N.R. & G.J.	20759	10	6	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	6	9	3	2	-	-	-	-	2	-	-	-	-	-	1	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	18	12	6	-	-	2	-	-	1	-	-	-	-	-	1	2
Cavendish Square *HH* - - - W.M.	15425	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	10	16	1	9	-	-	1	-	-	-	-	-	-	-	2	6
St. Mary Marylebone *HHH* G.J. & W.M.	21786	29	5	2	-	-	-	-	-	-	-	1	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33944	21	9	6	-	1	-	1	-	2	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33136	18	7	1	1	-	2	-	-	1	-	-	-	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	24	7	3	2	-	-	-	-	1	-	-	-	-	-	-	1
Regent's Park Pancras *H* - - W.M.	38200	17	8	-	2	-	-	1	-	-	-	-	-	-	-	-	-
Tottenham-court *wHHH* N.R.&W.M.	29370	13	16	2	1	-	-	-	-	-	-	-	-	-	1	1	9
Gray's Inn Lane *HHH* - - N.R.	29221	13	14	4	2	-	-	-	-	1	-	-	-	-	-	-	1
Somers Town - - - - N.R.	38533	24	13	3	1	-	-	-	-	-	-	-	-	-	2	3	-
Camden Town *WH* - - - N.R.	17943	20	19	2	12	-	-	-	-	-	-	-	-	-	3	4	13
Kentish Town *w* - - - - N.R.	68198	53	22	4	6	-	1	1	-	3	-	-	-	-	-	-	8
Islington West *HHH* - - N.R.	97820	96	48	14	9	3	2	4	-	3	-	1	-	-	1	2	5
Islington East *WWwwH* - - N.R.	115958	96	57	10	15	-	1	1	-	4	-	-	-	-	-	4	14
Stoke Newington *H* - - - N.R.	9841	17	5	1	-	-	-	-	-	1	-	-	-	-	1	1	-
Stamford Hill - - - - E.L.	6598	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	18	8	2	1	-	-	-	-	1	-	-	-	-	1	1	-
Hackney *WwwHL* - - E.L.&N.R.	50104	40	43	7	12	7	-	1	-	4	-	-	-	-	-	-	18
South Hackney - - - - E.L.	30339	42	11	2	1	1	-	-	-	1	-	-	-	-	-	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	6	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	11	10	2	1	-	-	-	-	1	-	-	1	1	1	1	2
St. Giles North - - - - N.R.	16594	9	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	8	9	-	3	-	-	-	-	-	-	-	-	-	1	2	4
St. Mary-le-Strand - - - N.R.	9378	4	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	3	5	-	1	-	-	-	1	-	-	-	-	-	1	1	4
St. George-the-Martyr *HHHHH* N.R.	20521	9	9	2	1	-	-	-	-	1	-	-	-	-	-	1	2
St. Andrew Eastern *W* - - N.R.	13529	5	2	-	-	-	1	1	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	9066	5	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
St. James Clerkenwell *W* - - N.R.	18917	15	4	3	-	-	-	1	-	1	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	16884	13	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	13337	7	3	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	22	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	9	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	18	10	5	-	-	-	-	-	-	-	-	-	-	-	1	3
Whitecross-street - - - - N.R.	13792	9	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Finsbury - - - - - N.R.	10741	1	2	2	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Botolph *H* - - - N.R.&E.L.	14540	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	2	17	-	2	-	-	-	1	-	-	-	-	-	1	1	17
St. Bride *W* - - - - N.R.	11185	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard* - - - - N.R.	10696	2	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	7845	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard, from the 1st January 1880, includes the parishes which prior to that date formed the sub-district of Christchurch.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 1st May 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	10	10	3	3	-	-	-	-	1	-	-	-	-	1	1	-
Hoxton New Town *w* - - N.R.	27835	21	10	5	1	-	-	-	-	1	-	-	-	-	1	3	-
Hoxton Old Town - - N.R.	26933	29	7	2	3	1	-	-	-	-	-	-	-	1	-	1	-
Haggerston *WH* - - N.R. & E.L.	43421	37	24	3	6	1	1	-	-	1	-	-	-	1	1	3	9
Hackney-road *H* - - - E.L.	29822	27	8	3	1	1	-	-	-	-	-	-	-	-	1	-	1
Green, Bethnal Green *WHL*† - E.L.	42433	40	19	4	5	-	-	-	-	-	-	-	-	-	1	1	10
Church, Bethnal Green - - E.L.	26577	19	8	4	-	-	1	-	-	2	-	-	-	1	-	-	-
Town, Bethnal Green - - - E.L.	21272	12	5	1	-	-	-	-	-	1	-	1	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	11	10	2	2	-	-	-	-	-	-	-	-	-	1	1	1
Mile End New Town *W* - - E.L.	15550	11	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Whitechapel North - E.L. & N.R.	11597	5	6	3	1	-	-	-	-	-	-	-	-	-	3	3	-
Whitechapel Church *H* - - E.L.	7322	2	11	2	2	-	-	-	-	-	-	-	-	-	3	4	9
Goodman's Fields - - - E.L.	10531	8	3	2	-	-	-	-	-	1	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	11	3	1	1	-	-	-	-	1	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	15	7	2	-	-	-	-	-	-	-	-	-	-	1	1	-
St. John St. George East *W* - E.L.	8802	6	8	2	3	-	-	-	-	1	-	-	-	-	-	-	3
Shadwell *H* - - - E.L. & N.R.	11640	5	8	1	1	-	-	1	-	1	-	-	-	-	1	3	2
Ratcliff - - - - - - E.L.	16131	14	5	1	1	-	-	-	-	-	-	-	-	-	1	2	-
Limehouse - - - - - E.L.	29919	16	10	6	1	-	-	1	-	2	-	-	-	-	-	1	-
Mile End Old Town West - - E.L.	38128	35	13	6	3	-	-	-	-	-	-	-	-	1	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	49	23	4	9	-	-	2	1	-	-	-	-	-	1	1	3
Bow - - - - - - E.L.	26055	40	10	4	-	-	-	-	-	1	-	-	-	-	-	-	-
Bromley *wwwH* - - - - E.L.	41710	53	24	8	5	-	-	2	-	-	-	-	-	1	1	2	6
Poplar *WW* - - - - - E.L.	48611	33	33	6	4	-	-	5	2	-	-	-	-	-	4	4	1
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14873	11	9	3	2	-	-	-	-	-	-	-	-	-	-	1	2
St. Saviour Southwark *H* - - S.	15677	10	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - S. & L.	20421	17	7	3	-	-	-	-	1	1	-	-	-	-	1	1	-
Borough-road *WH* - - S. & L.	16695	15	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1
London-road *HL* - - L. & S.	18961	23	5	1	-	-	-	1	-	1	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	23682	19	10	3	1	-	-	-	-	-	-	-	-	-	-	1	-
St. Peter Walworth *W* - S. & L.	48248	55	30	7	7	-	2	-	-	1	1	-	-	1	-	-	11
St. Mary Newington - - L. & S.	16792	11	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	3	11	-	1	-	-	-	-	-	-	-	-	-	4	4	10
St. John Horsleydown *W* - - S.	10500	7	5	1	1	-	-	-	-	-	-	-	-	-	-	-	1
Leather Market - - S. & L.	16787	10	10	3	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15709	8	4	1	1	-	-	-	-	-	-	-	-	-	1	1	1
St. James Bermondsey - - S.	47933	36	20	3	5	-	-	1	-	2	-	1	-	-	-	-	-
Rotherhithe *W.* - - - S. & K.	27096	17	16	2	3	-	-	-	-	2	1	-	-	-	-	-	5
Waterloo-road 1st *H* - - L. & S.	14074	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	18465	12	4	2	1	-	-	-	-	1	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19492	16	9	2	-	-	-	-	-	-	-	-	-	-	-	-	6
Lambeth Church 2nd *WW* - L. & S.	35833	40	19	4	4	-	-	-	-	-	-	-	-	-	1	1	6
Kennington 1st - - - S. & L.	41286	24	11	1	1	-	-	1	-	2	-	-	1	-	-	-	-
Kennington 2nd - - - S. & L.	31221	25	9	4	2	-	1	-	-	-	-	-	-	-	-	-	-
Brixton *ww* - - - L. & S.	35435	28	22	5	7	2	-	3	-	1	-	-	-	-	2	3	6
Norwood *W* - - - - L.	12536	14	7	-	1	-	-	-	-	1	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	24	6	1	-	-	-	-	-	1	-	1	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	71	37	8	6	-	1	2	-	2	1	1	-	-	2	2	3
Wandsworth *HL* - - - S.	19783	19	7	3	2	-	-	-	1	-	-	-	-	-	-	1	1
Putney - - - - - - S.	9439	12	5	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Streatham - - - - - L.	14475	14	10	2	3	-	-	-	1	-	-	1	-	-	-	-	-
Dulwich - - - - - L. & S.	4041	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	44	30	5	10	-	-	1	-	1	-	-	-	-	-	1	10
Peckham *W* - - S., L., & K.	42160	58	19	6	2	-	1	-	2	1	-	-	-	-	1	2	-
St. George Camberwell - - L. & S.	33851	44	13	4	-	-	-	-	1	-	-	-	-	1	-	1	-
St. Paul Deptford *w* - - - K.	53714	48	30	8	3	1	1	-	-	4	-	-	-	-	-	-	1
St. Nicholas Deptford - - - K.	6474	5	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	20	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Greenwich East *WH* - - - K.	19378	14	20	1	5	-	-	-	-	-	-	-	-	-	-	-	13
Eltham *H* - - - - - K.	4539	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	7	9	1	3	-	-	-	-	1	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	9	8	1	2	-	-	-	-	2	-	-	-	-	1	1	2
Sydenham *H* - - - - L.	19065	23	5	-	-	-	-	-	-	1	-	-	-	-	-	-	1
Charlton *H* - - - - - K.	9564	2	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	11	5	-	1	-	3	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	18	10	-	1	-	3	-	-	-	-	-	-	-	-	-	-
Plumstead, West - - - K.	13027	12	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15232	26	4	2	1	-	-	-	-	-	-	-	-	-	-	-	2

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, May 1st, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	570	277	51	61	–	4	6	–	11	3	2	19	28	31
29 : 1	Carshalton *wL*	12228	13523	11	13	2	3	–	–	–	–	1	–	–	–	–	7
2	Epsom (*part of*) * *WH*	9971	9145	5	3	–	1	–	–	–	–	–	–	–	1	1	2
36 : 1	Godstone (*part of*) *	2754	900	–	–	–	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Croydon *WwH*	20851	71319	67	25	9	6	–	–	–	–	1	1	1	2	2	1
2	Mitcham *w*	11697	12534	10	5	–	–	–	1	–	–	–	–	–	–	1	–
38 : 1	Wimbledon *HHH*	3220	9087	7	3	1	1	–	–	–	–	–	–	–	–	1	–
2	Kingston *WHH*	8549	27489	22	5	1	1	–	–	–	–	–	–	–	–	–	–
3	Esher (*part of*) *	6601	7353	6	6	1	2	–	–	–	–	–	–	–	–	–	–
4	Hampton *H*	4573	10185	4	–	–	–	–	–	–	–	–	–	–	–	–	–
39 : 1	Richmond *WH*	2271	16829	10	6	–	1	–	–	1	–	–	–	–	–	–	–
2	Mortlake	2961	9316	9	2	1	–	–	–	–	–	–	–	–	–	–	–
40 : 1	Bromley (*part of*) * *HH*	15669	19509	12	6	1	2	–	–	–	–	1	–	–	–	–	–
2	Chislehurst (*part of*) * *W*	13665	10028	12	5	1	–	–	–	–	–	1	–	–	–	–	–
41 : 1	Bexley *H*	13439	19566	14	7	–	2	–	–	–	–	–	–	–	1	1	–
123 : 1	Sunbury *w*	11055	9860	7	9	2	4	–	–	–	–	–	1	–	–	–	2
2	Staines *W*	13277	10339	7	2	–	1	–	–	–	–	–	–	–	–	–	1
124 : 1	Hillingdon *WH*	6029	9712	4	7	1	3	–	–	–	–	–	–	–	–	–	–
2	Uxbridge	6178	5329	4	4	1	–	–	–	1	–	–	–	–	–	–	–
3	Hayes *wHL*	14587	10497	6	6	–	–	–	–	–	–	–	–	1	–	–	4
125 : 1	Isleworth *W*	7008	19930	10	9	2	2	–	–	–	–	1	–	–	–	–	2
2	Twickenham	2477	10533	12	2	–	1	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL*	4370	20279	28	8	3	2	–	–	–	–	–	–	–	–	1	–
4	Chiswick	1311	8508	9	3	–	2	–	–	–	–	–	–	–	–	–	–
5	Acton *wH*	6087	12683	18	4	1	–	–	–	–	–	–	1	–	–	–	–
126 : 1	Harrow *HH*	13809	10869	4	5	1	1	–	–	–	–	–	–	–	–	1	–
2	Edgware *H*	6994	3450	3	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden	4383	15869	21	15	3	1	–	–	–	–	–	–	–	–	–	–
4	Hendon *W*	8382	6972	4	1	1	–	–	–	–	–	–	–	–	–	–	–
127 : 1	South Mimms	15419	5924	3	1	–	1	–	–	–	–	–	–	–	–	–	–
2	Barnet *W*	5423	7752	2	1	–	–	–	–	–	–	–	–	–	–	–	–
3	Finchley *L*	4688	11493	7	8	–	2	–	–	–	–	–	–	–	–	2	5
128 : 1	Hornsey *H*	3039	19357	19	12	2	10	–	–	–	–	1	–	–	–	–	–
2	Tottenham *H*	4642	22869	23	9	1	1	–	–	–	–	–	–	–	1	2	1
3	Edmonton *wwW*	7483	13860	22	3	1	2	–	–	–	–	–	–	–	–	–	2
4	Enfield *WH*	12653	16054	8	6	5	–	–	–	–	–	–	–	–	–	–	–
5	Waltham Abbey	11017	5197	2	–	–	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt	8493	7518	3	1	1	–	–	–	–	–	–	–	–	–	1	–
124 : 1	Hatfield (*part of*) *	3180	559	1	–	–	–	–	–	–	–	–	–	–	–	–	–
136 : 1	Bushey	9028	6472	3	3	2	–	–	–	–	–	1	–	–	–	1	–
185 : 1	Stratford	882	23286	22	14	3	2	–	3	–	–	–	–	–	–	–	–
2	West Ham *wwwwH*	7345	44642	83	27	4	2	–	–	2	–	1	–	–	12	12	–
3	Leyton *wW*	4274	15513	14	9	–	2	–	–	–	–	–	–	–	1	1	4
4	Walthamstow *H*	6619	15701	16	8	–	1	–	–	–	–	1	–	–	–	–	–
186 : 1	Chigwell (*part of*) * *H*	10483	8169	1	3	–	–	–	–	–	–	–	–	–	1	1	–
188 : 1	Romford (*part of*) *	6730	2879	–	3	–	–	–	–	2	–	–	–	–	–	–	–
2	Ilford	8492	5947	5	3	–	–	–	–	–	–	2	–	–	–	–	–
3	Barking Town	4128	6576	5	5	–	2	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 124 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 1st May, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	18·8	2·6	1664	366	332	18	35	41	15	89	16	14	80	318
INNER LONDON -	78,080	3,664,149	19·8	2·9	1387	315	271	18	31	35	15	78	13	12	61	287
OUTER RING -	368,414	955,503	15·1	1·4	277	51	61	–	4	6	–	11	3	2	19	31

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 13,112,249 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	March	27	–	219	26·6	Small-pox 10; fevers 56.
BOMBAY - -	644,405	April	6	–	515	41·6	Small-pox 16; measles 82; fevers 209.
MADRAS - -	397,552	March	19	280	308	40·3	Small-pox 36; fevers 79.
PARIS - - -	1,988,806	April	29	1084	1095	28·6	Small-pox 46; typhoid fever 32.
GENEVA - -	70,721	"	24	40	37	27·3	Diphtheria and croup 4.
BRUSSELS - -	177,086	"	17	110	93	27·4	Typhoid fever 2.
AMSTERDAM -	316,593	"	24	211	154	25·3	Measles 9; whooping-cough 8.
ROTTERDAM -	150,378	"	24	104	69	23·9	—
THE HAGUE -	114,936	"	24	87	40	18·0	—
COPENHAGEN -	235,254	"	20	182	151	33·5	Diphtheria and croup 5.
STOCKHOLM -	160,921	"	17	–	87	28·1	Scarlet fever 5.
CHRISTIANIA -	116,801	"	24	60	54	24·0	Whooping-cough 2.
ST. PETERSBURGH	669,741	"	17	–	765	59·4	Typhus and typhoid fevers 127.
BERLIN - -	1,087,904	"	10	836	527	25·3	Scarlet fever 12; diphtheria 27.
HAMBURG (State)	427,793	"	17	297	219	26·7	Scarlet fever 9.
DRESDEN - -	218,000	"	17	140	125	29·8	Diphtheria and croup 7.
BRESLAU - -	276,000	"	24	188	176	33·2	—
MUNICH - -	234,000	"	24	174	192	43·0	Diphtheria and croup 8.
VIENNA - -	746,243	"	24	583	491	34·2	Small-pox 10; diphtheria 15.
BUDA-PESTH -	327,788	"	17	–	–	–	—
ROME - -	298,960	"	3	135	221	38·6	Measles 6; diph. & crp. 11.
		"	10	144	235	41·0	Measles 8; diph. & croup 6.
NAPLES - -	461,571	March	13	359	307	34·7	Diphtheria 9.
		"	20	385	338	38·2	Diphtheria 9.
TURIN - -	236,658	April	10	140	158	34·8	Whooping-cough 5.
VENICE - -	141,004	"	17	66	75	27·8	—
ALEXANDRIA -	212,034	"	22	188	149	36·7	Small-pox 5; whooping-cough 5.
NEW YORK -	1,111,941	"	3	–	519	24·6	Measles 13; diphtheria 20.
BROOKLYN -	564,448	"	3	–	212	19·5	Measles 13; diphtheria 9.
PHILADELPHIA	901,380	"	10	–	352	20·4	Measles 11; typhoid fever 7.
BALTIMORE -	393,796	"	17	–	140	18·5	Scarlet fever 5.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 1st MAY, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
APRIL.																											
SUN. .	25	..	29·802	58·5	40·5	18·0	48·2	37·1	108·8	30·0	..	..	11·1	18·0	2·0	— 0·2	65	WSW.&NNW.	NNW.&NNE.	..	..	..	208	— 71	0·00	3·0
MON. .	26	Perigee.	29·866	50·0	37·8	12·2	43·1	36·9	92·8	26·4	..	..	6·2	11·8	1·0	— 5·3	79	NNE.& N.	NNE.	..	..	..	318	+ 43	0·06	0·0
TUES. .	27	Greatest Dec. S.	30·001	50·5	34·8	15·7	41·9	36·4	109·0	29·9	..	..	5·5	11·5	0·0	— 6·5	81	NNE.	NNE.&NE.	..	..	..	476	+204	0·01	4·0
WED. .	28	..	29·901	50·1	38·9	11·2	44·2	39·1	71·0	34·4	..	..	5·1	9·2	1·0	— 4·3	82	NNE.&NE.	NE.&NNE.	..	..	..	475	+206	0·01	4·0
THURS.	29	..	30·120	54·4	37·3	17·1	45·3	35·6	123·3	31·0	..	..	9·7	16·6	2·0	— 3·2	69	NNE.&NE.	ENE.&NE.	..	..	..	498	+232	0·00	13·8
FRI. .	30	..	30·206	58·0	35·5	22·5	45·8	39·2	128·5	26·5	..	..			0·0	— 2·8	78	NNE.&NE.	ENE. & E.	..	..	..	320	+ 58	0·00	4·3
MAY.													6·6	17·1													
SAT. .	1	Last Qr.	30·002	56·2	33·1	23·1	45·2	40·0	129·9	22·8	..	..	5·2	12·2	0·0	— 3·5	82	NE.&ENE.	E. & ESE.	..	..	..	163	— 96	0·00	1·2
MEANS .		..	29·985	54·0	36·8	17·1	44·8	37·8	109·0	28·7	..	..	7·1	13·8	0·9	— 3·7	77	NNE. & NE.		..	..	..	Sum 2458	Sum +576	Sum 0·08	4·3
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. April.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	25	v. P. throughout -	10·1	14·4	Fine ; partially cloudy.
MONDAY .	26	w. P. and w. N. in morning ; v. P. generally afterwards.	2·8	14·5	Generally cloudy. Occasional showers.
TUESDAY .	27	v. P. throughout -	5·5	14·5	Partially cloudy. Occasional showers till afternoon. Generally clear at night.
WEDNESDAY	28	v. P. throughout -	0·1	14·6	Overcast generally. Occasional slight rain.
THURSDAY .	29	v. P. throughout -	6·6	14·7	A fine day ; partially cloudy till afternoon ; cloudless afterwards.
FRIDAY .	30	v. P. till afternoon ; s. P. afterwards.	7·6	14·7	Overcast in morning ; fine after 9h. A.M., and the amount of cloud varied till afternoon ; cloudless afterwards.
MAY.					
SATURDAY .	1	v. P. throughout.	12·2	14·8	Fine and partially cloudy till afternoon ; cloudless afterwards.
			Sum 44·9	Sum 102·2	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M. ; noon ; 3h. P.M. ; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended ; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows :—P. signifies positive ; N. negative ; w. weak ; m. moderate ; s. strong ; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·80 in. at the beginning of the week to 30·02 in

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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ROYAL COLLEGE OF SURGEONS OF ENGLAND

General Register Office, Somerset House,
10th May, 1880.

United Kingdom.

During last week 6313 *births* and 3673 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 22 deaths annually in every 1000 persons living. The annual death-rate was 22 per 1000 in Edinburgh, 27 in Glasgow, and 36 in Dublin; small-pox caused 11 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Hull 16, Oldham 16, Portsmouth 17, Newcastle-upon-Tyne 17, Leicester 18, Brighton 18, Leeds 19, Birmingham 19, London 20, Bristol 21, Sunderland 21, Norwich 21, Bradford 22, Nottingham 23, Wolverhampton 23, Liverpool 25, Sheffield 25, Manchester 28, Salford 30, and again the highest rate 38 in Plymouth. The annual death-rate from the seven principal zymotic diseases averaged 3·1 per 1000 in the twenty towns, and ranged from 0·3 both in Hull and Newcastle-upon-Tyne, to 5·3 and 18·1 in Salford and Plymouth. Measles showed a further increase of fatality in Plymouth, and caused 23 deaths, against numbers increasing steadily from 11 to 20 in the six preceding weeks; no less than 274 deaths from this disease have been recorded within the borough since the middle of November last. Measles also showed fatal prevalence in Sunderland and Nottingham. The deaths from scarlet fever were proportionally most numerous in Salford, Sheffield, and Manchester. Five more deaths were referred to fever (principally enteric) in Sheffield. Ten fatal cases of small-pox were registered in London, but not one in any of the nineteen large provincial towns.

London.

In London 2823 births and 1416 deaths were registered. Allowing for increase of population, the births exceeded by 210, whereas the deaths were 133 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the five preceding weeks had steadily declined from 24·7 to 19·8, was last week equal to 20·2 per 1000. During the past five weeks of the current quarter the death-rate in London has averaged only 20·7 per 1000, against 25·5 and 25·7 in the corresponding periods of 1878 and 1879.

The 1416 deaths included 10 from small-pox, 22 from measles, 67 from scarlet fever, 15 from diphtheria, 67 from whooping-cough, 21 from different forms of fever, and 13 from diarrhœa; thus to the seven principal diseases of the zymotic class 215 deaths were referred, against 208 and 202 in the two preceding weeks. These 215 deaths were 26 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·1 per 1000. The fatal cases of scarlet fever, which had been 46 and 35 in the two previous weeks, rose to 67 last week, and exceeded the corrected weekly average by 36; they were more numerous than in any week since the end of January last, and included 12 in Bromley and Poplar, 4 in Newington, 3 in Bermondsey, 3 in Rotherhithe, 6 in Battersea, and 7 in Camberwell. The 67 deaths from whooping-cough showed a further decline from recent weekly numbers; 6 occurred in Chelsea, 5 in Marylebone, 6 in Pancras, 4 in Shoreditch, and 4 in Battersea. The 22 deaths from measles were 9 less than in the previous week, and included 7 in the West, and 9 in the South groups of registration sub-districts. The 15 deaths referred to diphtheria corresponded with the number in the previous week, and exceeded the corrected average by 9; two were returned in Chelsea, 3 in Camberwell (including two in one family at 22, Cuthill Road), and 3 of children at the Immanuel Schools, Streatham. The fatal cases of fever, which had been 16, 15, and 13 in the three preceding weeks, rose to 21 last week, but were 6 below

the corrected weekly average; 5 were certified as typhus, 13 as enteric or typhoid, and 3 as simple continued, or indefinitely as continued fever. The 5 deaths referred to typhus included one of a female aged 43 years, at 26, Colebrook Row, Islington; one of a child aged 7 years, at 99, Blurton Road, Hackney; one of a male aged 54 years, in St. Giles's Workhouse, admitted from Hanover Court, certified as cerebro-spinal fever; one of a male aged 42 years, at 54, Spencer Street, St. George-in-the-East; and one of a male aged 35 years, at 13, Christ Church Terrace, Battersea. Two deaths from enteric fever were returned in Mile End Old Town, and 2 in Bermondsey.

The deaths from small-pox, which had been 9, 15, and 18 in the three preceding weeks, were 10 last week, of which 8 were recorded in the Metropolitan Asylum Hospitals at Homerton, Stockwell, and Deptford, and 2 in private dwelling-houses. The 2 cases occurring in private dwelling-houses were:—the widow of a cooper, aged 60 years, at 6, Alfred Street, Islington; and an unvaccinated infant, aged 6 weeks, at 28, Thirza Street, Stepney. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had steadily increased from 167 to 196 in the five preceding weeks, had declined to 186 on Saturday last; 43 new cases were admitted to these hospitals during last week, against 49 in the previous week. The Highgate Small-pox Hospital contained 24 patients on Saturday last.

The death of a male, aged 17 years, at 53, Wood Street, Woolwich, was referred to "blood-poisoning from sewage-gas, cerebro-spinal meningitis, 12 days."

The deaths referred to diseases of the respiratory organs, which had declined from 395 to 260 in the five preceding weeks, were 280 last week, and 28 below the corrected average; 161 resulted from bronchitis, and 80 from pneumonia.

Different forms of violence caused 62 deaths; 52 were the result of negligence or accident, including 22 from fractures and contusions, 5 from burns and scalds, 2 from drowning, 3 from poison, and 13 of infants under one year of age from suffocation. The 22 deaths from fractures and contusions were thus caused:—male aged 4 years, run over by cab; males 4 and 24, and female 17, run over by van; male 9, run over by cart; male 41, crushed by trucks on South-Eastern Railway; male 43, run over by engine on the London, Chatham, and Dover Railway; male 26, crushed between carriage and platform on the North London Railway; female 50, run over on the Metropolitan Railway; male 63, and females 65 and 75, fell down stairs; males 50 and 55, fell from ladder; male 56, fell through skylight; female 60, fell into lift-shaft; female 63, by fracture of arm; males 24, 33, and 52, by fracture of skull; female 91, by fall; and male 50, by dislocation of thumb. An inquest was held in each of these 22 cases except the last two, which were certified by registered medical practitioners.

Greater London.

In Greater London 3464 births and 1699 deaths were registered, equal to annual rates of 39·1 and 19·2 per 1000 of the population. In the Outer Ring, 3 fatal cases of scarlet fever were recorded in Mitcham; 2 of measles in Willesden, and 2 of fever in Edmonton sub-districts.

Dr. Frankland reports, as the result of his analyses of the waters supplied to the Metropolis during April, that taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 to represent unity, the proportional amount of such impurity in a given volume of water supplied by each of the Metropolitan water Companies, and by the Tottenham Local Board, was:—Tottenham 1·4, Colne Valley 1·4, Kent 1·7, West Middlesex 3·3, Chelsea 3·5, Grand Junction 3·7, New River 4·3, East London 4·5, Lambeth 6·5, and Southwark 6·5. The West Middlesex and Chelsea Companies sent out Thames water of fairly good quality, while the Grand Junction Company's water, derived from the same source, was turbid and contained moving organisms, and that supplied by the Southwark and Lambeth Companies was of "very objectionable quality." The Lambeth Company's water was also inefficiently filtered. The Lea water, delivered by the New River and East London Companies, was inferior to the better samples of Thames water. The deep-well waters supplied by the Kent and Colne Valley Companies, and by the Tottenham Local Board were of their usual excellent quality. The Colne Valley Company's water had alone been softened before delivery.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 28, Bombay 36; Madras 33; Paris 30; Geneva 17; Brussels 27; Amsterdam 24, Rotterdam 21, The Hague 29; Copenhagen 25;

Stockholm 27; Christiania 19; St. Petersburgh 63; Berlin 30, Hamburg 26, Dresden 24, Breslau 33; Munich 43; Vienna 31; Rome 32, Naples 41, Turin 28; Venice 19, Alexandria 29; New York 26, Brooklyn 20, Philadelphia 20, and Baltimore 17. Typhus and typhoid fevers caused 126 deaths in St. Petersburgh. In Paris 48 deaths resulted from small-pox, and 34 from typhoid fever.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·81 in.; the lowest reading was 29·51 in. on Monday afternoon, and the highest 30·04 in. at the end of the week. The mean temperature of the *air* was 47°·1, and 2°·6 below the average in the corresponding week of the 20 years ending 1878, deduced from photographic records. The mean corresponded with the average, 49°·4, on Tuesday, but showed a deficiency on each of the other days of the week; the coldest day was Friday, when the mean was only 45°·5, and showed a deficiency of 4°·8. The lowest night temperature was 31°·5 on Sunday, and the highest day temperature in the shade 62°·4 on the same day; the extreme range in the week was, therefore, 30°·9. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 128°·8 on Monday. The difference between the mean *dew-point* and *air* temperature averaged 6°·5. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 79, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was north-easterly, and the horizontal movement of the air averaged 10·5 miles per hour, which was 0·10 below the average in the corresponding week of 16 years. *Rain* fell on Monday and Wednesday, to the aggregate amaunt of 0·17 of an inch. The duration of registered bright sunshine in the week was 27·3 hours (against 29·5 hours at Glynde Place, Lewes), the sun being above the horizon during 105·0 hours; the recorded duration of sunshine was, therefore, equal to 26 per cent. of its possible duration. The recorded amount of ozone was below the average on each of the days except Sunday 2nd instant.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of April 1880; according to their returns 135,710,884 gallons or 616,597 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 234 gallons (106·3 decalitres), rather more than a *ton* by weight, to each house, and 32·9 gallons (14·9 decalitres) to each person, against 32·3 gallons during April 1879.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	April 1879.	April 1880.	April 1879.	April 1880.
Total Supply	559,464	581,017	128,493,479	135,710,884
From Thames	265,071	278,690	65,170,526	69,665,251
From Lea and from other Sources	294,393	302,327	63,322,953	66,045,633
Thames.				
Chelsea	29,700	30,071	7,912,300	8,530,100
West Middlesex	51,920	54,062	10,176,801	10,882,759
Southwark and Vauxhall	82,965	89,499	23,369,642	23,098,920
Grand Junction	39,648	41,352	11,054,883	12,376,272
Lambeth	60,838	63,706	12,656,900	14,777,200
Lea and other Sources.				
New River	128,024	130,121	26,831,000	26,808,000
East London	118,910	122,746	28,795,000	30,989,900
Kent	47,459	49,460	7,696,953	8,247,733

Note.—The Return for April 1880, as compared with that for the corresponding month of 1879, shows an increase of 21,553 houses, and of 7,217,405 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during April.

Royal College of Chemistry, South Kensington Museum, S. W.,
7th May 1880.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of April.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Tottenham 1·4, Colne Valley 1·4, Kent 1·7, West Middlesex 3·3, Chelsea 3·5, Grand Junction 3·7, New River 4·3, East London 4·5, Lambeth 6·5, Southwark 6·5.

The Thames water supplied by the West Middlesex, Chelsea, and Grand Junction Companies was of fairly good quality, but that of the last named Company was turbid and contained moving

organisms. The Southwark and Lambeth Companies sent out water of very objectionable quality containing a very large proportion of organic matter. The Lambeth Company's water was also inefficiently filtered.

The Lea water, delivered by the New River and East London Companies was inferior to the better samples of Thames water, but was efficiently filtered before delivery.

The deep-well water supplied by the Kent and Colne Valley Companies and by the Tottenham Local Board of Health was of its usual excellent quality for dietetic purposes, and that sent out by the Colne Valley Company was suitable for all domestic purposes, having been softened before delivery.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, and Tottenham, clear and colourless; Chelsea, West Middlesex, New River, and East London, clear, pale yellow; Southwark, clear, yellow; Lambeth, slightly turbid, yellow; Grand Junction, turbid, pale yellow.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was "slightly turbid and of a greenish tint. The organic matter was the same in amount as "last month although the nitrogen it contained was rather higher."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "light brown in colour, and contained little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. Frankland.

Results of Analyses expressed in Parts per 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in centigrade degrees.	Total Solid Matters.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	Thames.		°								
	Chelsea	April 21st, Cab Rank, Horse Guards.	10·1	25·72	·169	·036	0	·169	·205	1·5	19·5
	West Middlesex	April 21st, Cab Rank, Portland-road.	12·1	26·26	·152	·045	·004	·182	·230	1·5	19·8
	Southwark	April 21st, Cab Rank, St. George's Church, Borough.	12·1	28·72	·342	·044	0	·196	·240	1·5	20·6
	Grand Junction	April 21st, Lancaster-gate, Hyde Park.	9·9	26·80	·169	·048	·003	·196	·247	1·5	19·1
	Lambeth	April 21st, Cab Rank, Westminster Bridge-road.	11·1	29·30	·332	·054	0	·198	·252	1·5	19·1
	Lea.										
	New River	April 21st, Cab Rank, Tottenham Court-road.	10·9	27·20	·211	·044	0	·207	·251	1·5	19·4
	East London	April 21st, Royal Hotel, Mile End-rd.	11·9	29·98	·225	·046	0	·214	·260	1·8	20·3
	Deep Wells.										
	Kent	April 20th, Deptford Bridge Police Station.	12·6	42·32	·093	·011	0	·469	·480	2·5	26·0
Outer Circle.	Colne Valley	April 1st, Bushey.	10·0	11·84	·066	·015	0	·345	·360	1·5	3·7
	Tottenham Local Board	April 16th, High-street, Tottenham.	–	40·06	·068	·013	·084	·034	·116	2·8	20·8
	Corporation of Birmingham*	April 13th, 63, Gooch-street.	5·5	28·68	·120	·057	·004	·209	·269	1·7	14·2
	Corporation of Glasgow †	April 15th, Loch Katrine.	6·6	2·88	·137	·018	0	·006	·024	·61	·95
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water, collected on April 21st at the Horse Guards cab-rank, had a temperature of 10°·1 C.; 100,000 lbs. of it contained 25·72 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·169 lb. of carbon and ·036 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·169 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·205 lb. The above weight of water also contained 1·5 lb. of chlorine; and 19·5 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 8th May, 1880.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 8th May, 1880.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	6313	3673	68·1	31·5	46·7	8·17	0·08	0·20
LONDON	75,362	3,664,149	48·6	2823	1416	62·4	31·5	47·1	8·39	0·17	0·43
BRIGHTON	2,354	107,321	45·6	59	37	61·7	37·4	47·3	8·50	0·05	0·13
PORTSMOUTH	4,486	134,224	29·9	92	43	–	–	–	–	–	–
NORWICH	7,472	85,827	11·5	55	35	56·5	38·0	45·3	7·39	0·05	0·13
PLYMOUTH	1,395	74,993	53·8	52	55	63·7	36·4	49·9	9·94	0·31	0·79
BRISTOL	4,452	213,556	48·0	151	84	61·0	33·0	47·3	8·50	0·04	0·10
WOLVERHAMPTON	3,396	75,970	22·4	59	34	62·2	34·9	46·6	8·12	0·00	0·00
BIRMINGHAM	8,400	394,738	47·0	336	143	–	–	–	–	–	–
LEICESTER	3,200	129,912	40·6	100	44	64·8	36·0	47·1	8·39	0·02	0·05
NOTTINGHAM	9,960	173,627	17·4	135	78	68·1	35·1	47·5	8·61	0·08	0·20
LIVERPOOL	5,210	544,056	104·4	385	261	–	–	–	–	–	–
MANCHESTER	4,293	363,130	84·6	262	195	–	–	–	–	–	–
SALFORD	5,170	185,786	35·9	154	103	–	–	–	–	–	–
OLDHAM	4,666	115,413	24·7	92	36	–	–	–	–	–	–
BRADFORD	7,220	197,196	27·3	117	83	60·0	34·6	45·2	7·33	0·02	0·05
LEEDS	21,572	318,929	14·8	228	115	63·0	35·0	46·5	8·06	0·00	0·00
SHEFFIELD	19,651	304,938	15·5	196	147	62·0	33·0	44·5	6·95	0·08	0·20
HULL	3,635	149,627	41·2	106	45	57·0	32·0	43·8	6·56	0·26	0·66
SUNDERLAND	2,768	116,730	42·2	86	46	61·0	39·0	47·0	8·33	0·00	0·00
NEWCASTLE-ON-TYNE	5,371	149,366	27·8	83	48	–	–	–	–	–	–
EDINBURGH	4,191	229,839	54·8	158	97	59·0	32·9	47·0	8·33	0·10	0·25
GLASGOW	6,033	589,598	97·7	390	303	63·0	33·0	49·3	9·61	–	–
DUBLIN	10,050	314,666	31·3	194	220	59·3	32·0	45·9	7·72	0·00	0·00

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 8th May, 1880.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
				Deaths of		Deaths from									
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 TOWNS	21·2	3·1	3053	738	570	10	81	121	19	130	40	42	105	200	460
LONDON	20·2	3·1	1416	323	265	10	22	67	15	67	21	13	62	117	256
BRIGHTON	18·0	2·9	37	5	8	–	–	3	–	1	1	1	1	1	4
PORTSMOUTH	16·7	1·9	43	13	8	–	3	–	–	–	2	–	–	2	4
NORWICH	21·3	3·0	35	7	16	–	1	2	1	–	–	1	1	2	7
PLYMOUTH	38·3	18·1	55	12	5	–	23	–	–	1	1	1	–	2	6
BRISTOL	20·5	2·2	84	16	15	–	3	3	1	2	–	–	5	8	8
WOLVERHAMPTON	23·4	3·4	34	7	7	–	–	2	–	3	–	–	–	1	4
BIRMINGHAM	18·9	1·7	143	42	33	–	–	5	1	3	–	4	6	11	22
LEICESTER	17·7	0·8	44	13	6	–	1	–	–	–	–	1	2	5	5
NOTTINGHAM	23·4	4·8	78	16	22	–	7	3	–	1	3	2	1	3	3
LIVERPOOL	25·0	3·8	261	73	35	–	3	7	–	22	3	5	6	7	35
MANCHESTER	28·0	4·3	195	48	26	–	3	7	1	13	1	5	7	11	38
SALFORD	30·3	5·3	108	24	20	–	1	7	–	7	1	3	2	3	19
OLDHAM	16·3	2·7	36	8	8	–	2	2	–	1	–	1	–	–	2
BRADFORD	22·0	2·1	83	21	15	–	2	2	–	3	1	–	1	2	7
LEEDS	18·8	1·0	115	26	34	–	–	1	–	1	1	3	6	12	16
SHEFFIELD	25·2	3·6	147	46	20	–	3	7	–	4	5	2	1	4	14
HULL	15·7	0·3	45	15	11	–	1	–	–	–	–	–	1	2	4
SUNDERLAND	20·6	4·0	46	8	5	–	6	3	–	–	–	–	2	4	1
NEWCASTLE-ON-TYNE	16·8	0·3	48	15	11	–	–	–	–	1	–	–	1	3	5
DUBLIN	36·5	9·5	220	49	37	11	1	12	1	12	20	–	4	3	71

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the EIGHTEENTH Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870-79.*	1880
TOTAL **Births**	2277	2251	2340	2343	2447	2327	2602	2510	2702	2607	2612·6	2823
Males . .	1148	1144	1219	1146	1253	1153	1289	1294	1365	1362	1324·5	1437
Females .	1129	1107	1121	1197	1194	1174	1313	1216	1337	1245	1288·1	1386
TOTAL **Deaths**	1314	1522	1387	1326	1337	1489	1416	1490	1545	1648	1549·4	1416
Males . .	680	787	725	670	720	746	735	785	839	811	802·6	755
Females .	634	735	662	656	617	743	681	705	706	837	746·8	661

* The numbers in this column are the average weekly numbers in the eighteenth weeks of the ten years 1870-79, raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 6.	Mar. 13.	Mar. 20.	Mar. 27.	Apr. 3.	Apr. 10.	Apr. 17.	Apr. 24.	May 1.	May 8.
TOTAL **Births** - -	2701	2659	2746	2777	2848	2757	2584	2492	2956	2656	2616	2559	2823
TOTAL **Deaths** - -	2495	2016	1662	1607	1442	1465	1505	1732	1532	1519	1417	1387	1416
0—20 - -	1109	1019	850	833	769	770	786	881	783	758	726	708	708
20—40 - -	264	208	201	203	182	152	195	228	206	183	172	189	191
40—60 - -	451	310	247	236	196	223	227	238	232	254	214	219	252
60—80 - -	562	396	296	263	244	268	258	317	262	260	255	232	217
at 80 years & upwds.	109	83	68	72	51	52	39	68	49	64	50	39	48
Deaths of children: Under 1 year -	476	502	394	391	376	394	356	395	376	356	333	315	323
Deaths of children: 1—5 - -	493	402	345	337	279	283	332	368	294	314	293	285	270
Deaths of children: 5—20 - -	140	115	111	105	114	93	98	118	113	88	100	108	115
Deaths from 7 principal Zymotic Diseases	339	307	239	257	237	232	217	266	209	224	208	202	215
" " Small-pox - -	12	13	13	8	13	11	4	9	13	9	15	18	10
" " Measles - -	23	18	18	17	15	20	20	24	26	22	31	31	22
" " Scarlet fever -	56	57	46	44	51	45	46	59	49	47	46	35	67
" " Diphtheria -	13	11	5	5	13	18	5	11	11	8	10	15	15
" " Whooping-cough	197	171	135	155	112	114	115	142	85	111	83	78	67
" " Typhus fever -	3	3	1	1	4	–	2	2	1	2	1	3	5
" " Enteric (or Typhoid) fever -	15	17	11	10	12	8	14	7	10	13	10	8	13
" " Simple Cont^d fever	1	3	1	3	3	2	2	1	4	1	4	2	3
" " Diarrhœa - -	19	14	9	14	14	14	9	11	10	11	8	12	13
" " Simple Cholera -	–	–	–	–	2	–	–	–	–	–	–	–	–
" " Dis. of Respiratory Organs -	1020	693	459	390	315	315	334	395	365	348	294	260	280
" " Phthisis - -	212	159	165	148	137	131	167	187	147	150	134	157	121
" " Heart Diseases -	114	87	78	85	75	75	85	112	114	91	83	70	86
Violent Deaths - - -	81	61	44	43	46	52	48	40	63	48	46	61	62
Inquest Cases - - -	184	114	89	92	85	84	95	78	136	115	83	100	117
Deaths in Public Institutions	407	340	302	240	256	287	281	356	283	291	277	287	256
TEMPERATURE OF THE AIR:													
Mean - - - -	40°·6	46°·7	40°·5	48°·5	46°·3	41°·3	42°·4	44°·9	44°·8	46°·4	51°·9	44°·8	47°·1
Mean of Highest readings -	47·1	52·3	46·1	54·5	55·1	49·4	52·2	55·6	53·6	54·1	61·8	54·0	56·7
Mean of Lowest readings -	34·2	43·1	35·3	43·1	39·4	35·3	33·0	36·6	38·4	39·6	42·8	36·8	39·8
Mean Temperature of the Water of the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	86	86	85	80	88	85	75	83	81	82	74	77	79
Rain-fall in inches - -	0·61	1·12	0·35	0·41	0·07	0·00	0·00	0·54	0·41	0·98	0·30	0·08	0·17
Registered Sunshine (in hours)	14·0	16·4	10·2	14·8	31·8	37·8	48·2	23·1	17·3	24·9	44·0	44·9	27·3

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the EIGHTEENTH Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 18th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, May 8, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	48·1	47·1							
ALL CAUSES - -	1549·4	1416	323	270	115	191	252	217	48
SPECIFIED CAUSES	1543·7	1415	323	270	115	191	251	217	48
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	52·6	10	1	1	2	2	3	1	-
2. Measles - - -	41·9	22	2	16	4	-	-	-	-
3. Scarlet Fever - -	30·9	67	5	40	20	2	-	-	-
4. Diphtheria - -	6·2	15	-	8	6	-	-	1	-
5. Quinsy - - -	·3	-	-	-	-	-	-	-	-
6. Croup - - -	11·8	13	3	7	3	-	-	-	-
7. Whooping-cough -	66·8	67	26	36	5	-	-	-	-
8. Typhus - - -	5·7	5	-	-	1	1	3	-	-
— Enteric or Typhoid Fev.	14·1	13	-	2	3	5	3	-	-
— Simple continued Fev.	7·0	3	-	1	2	-	-	-	-
9. Erysipelas - - -	7·8	6	-	3	-	1	1	1	-
0. Puerperal Fev. (Metria)	4·6	7	-	-	-	7	-	-	-
1. Carbuncle - - -	1·0	-	-	-	-	-	-	-	-
2. Influenza - - -	·3	-	-	-	-	-	-	-	-
3. Dysentery - - -	1·3	3	1	1	-	-	1	-	-
4. Diarrhœa - - -	15·5	13	7	3	-	-	1	2	-
5. Simple Cholera - -	·3	-	-	-	-	-	-	-	-
6. Ague - - - -	·1	-	-	-	-	-	-	-	-
7. Remittent Fever - -	·5	-	-	-	-	-	-	-	-
8. Rheumatism - -	8·3	8	-	-	2	4	2	-	-
9. Other *Zymotic* Diseases	·7	1	-	1	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	8·6	10	7	1	-	1	1	-	-
2. Stricture of Urethra -	1·2	2	-	-	-	-	2	-	-
3. Hydrophobia - -	·1	-	-	-	-	-	-	-	-
4. Glanders - - -	·1	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·7	-	-	-	-	-	-	-	-
2. Want of Breast-milk -	8·3	10	10	-	-	-	-	-	-
3. Purpura and Scurvy -	3·0	4	-	3	1	-	-	-	-
4. Alco- { a Del. Tremens	1·5	2	-	-	-	2	-	-	-
holism { b Intemperance	2·2	3	-	-	-	2	-	1	-
ORDER 4.									
1. Thrush - - -	2·6	1	1	-	-	-	-	-	-
2. Worms, &c. - -	·5	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·5	4	-	-	-	-	-	4	-
2. Dropsy - - -	12·2	6	-	-	1	-	3	2	-
3. Cancer - - -	40·2	47	-	-	-	5	24	16	2
4. Cancrum Oris (Noma)	·7	-	-	-	-	-	-	-	-
5. Mortification - -	4·4	4	-	-	-	-	-	2	2
ORDER 2.									
1. Scrofula - - -	12·1	20	8	5	4	-	2	1	-
2. Tabes Mesenterica -	22·3	32	22	8	2	-	-	-	-
3. Phthisis - - -	197·9	121	3	2	13	54	40	9	-
4. Hydrocephalus - -	36·1	35	14	14	7	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	22·8	33	8	13	5	5	2	-	-
2. Apoplexy - - -	45·3	46	4	2	1	6	15	13	5
3. Paralysis - - -	29·7	26	-	-	-	2	3	18	3
4. Insanity - - -	2·4	1	-	-	-	-	-	1	-
5. Chorea - - -	-	-	-	-	-	-	-	-	-
6. Epilepsy - - -	8·0	7	-	1	2	-	2	2	-
7. Convulsions - -	50·2	50	37	11	2	-	-	-	-
8. *Brain Disease, &c.* -	22·5	22	1	2	-	3	5	10	1
ORDER 2.									
1. Pericarditis - -	2·8	4	-	-	2	2	-	-	-
2. Aneurism - - -	4·0	5	-	-	-	2	3	-	-
3. *Heart Disease, &c.* -	74·3	77	-	-	3	22	25	23	4
ORDER 3.									
1. Laryngitis - - -	9·2	16	5	6	2	1	1	1	-
2. Bronchitis - - -	181·5	161	32	36	3	7	30	44	9
3. Pleurisy - - -	4·8	1	-	-	-	-	1	-	-
4. Pneumonia - - -	84·5	80	15	21	4	16	16	8	-
5. Asthma - - -	9·2	9	-	-	-	1	2	6	-
6. *Lung Disease, &c.* -	18·7	13	2	5	1	3	-	1	1

CAUSES OF DEATH.	Corrected Averages for the 18th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, May 8, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	48·1	47·1							
ORDER 4.									
1. Gastritis - - -	3·0	2	1	1	-	-	-	-	-
2. Enteritis - - -	5·6	5	2	1	1	-	1	-	-
3. Peritonitis - - -	5·1	6	1	-	1	1	1	2	-
4. Ascites - - -	2·0	2	2	-	-	-	-	-	-
5. Ulceration of Intestines	2·8	2	-	-	-	1	1	-	-
6. Hernia - - -	3·1	5	-	-	-	1	-	4	-
7. Ileus - - -	4·3	4	-	-	-	-	2	2	-
8. Intussusception - -	·9	-	-	-	-	-	-	-	-
9. Stricture of Intestines	1·5	2	-	-	-	-	1	1	-
10. Fistula - - -	·5	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	7·9	4	-	-	-	-	2	2	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·6	1	-	-	-	-	1	-	-
14. Jaundice - - -	3·7	7	5	-	-	-	2	-	-
15. *Liver Disease, &c.* -	21·9	24	-	-	1	3	17	3	-
16. *Spleen Disease, &c.* -	·4	1	-	-	-	-	1	-	-
ORDER 5.									
1. Nephritis - - -	2·8	3	-	-	-	-	3	-	-
2. Ischuria - - -	·4	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	14·7	13	-	1	-	7	4	1	-
4. Diabetes - - -	2·5	5	-	1	-	3	-	-	1
5. Calculus (Stone) -	·8	2	-	-	-	-	-	1	1
6. Cystitis - - -	2·0	-	-	-	-	-	-	-	-
7. *Kidney Disease, &c.* -	9·4	9	-	-	-	2	3	4	-
ORDER 6.									
1. Ovarian Dropsy - -	·6	-	-	-	-	-	-	-	-
2. *Uterus Disease, &c.* -	4·6	2	-	-	-	-	1	1	-
ORDER 7.									
1. Synovitis (Arthritis) -	·5	2	-	-	2	-	-	-	-
2. *Joint Disease, &c.* -	6·4	5	-	3	1	-	1	-	-
ORDER 8.									
1. Phlegmon - - -	3·5	5	-	-	3	1	-	1	-
2. Ulcer - - - -	·6	-	-	-	-	-	-	-	-
3. *Skin Disease, &c.* -	1·1	2	2	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	25·4	24	24	-	-	-	-	-	-
2. Cyanosis - - -	2·5	6	5	1	-	-	-	-	-
3. Spina Bifida - -	1·7	3	3	-	-	-	-	-	-
4. Other Malformations -	1·8	1	1	-	-	-	-	-	-
5. Teething - - -	16·5	14	5	9	-	-	-	-	-
ORDER 2.									
1. Paramenia - -	—	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	5·1	6	-	-	-	6	-	-	-
ORDER 3.									
1. Old Age - - -	47·4	34	-	-	-	-	-	16	18
ORDER 4.									
1. Atrophy and Debility	64·2	47	40	2	-	2	-	3	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	18·9	22	-	2	2	4	8	5	1
2. Wounds { Gunshot -	·7	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		2	-	-	1	1	-	-	-
3. Burns and Scalds -	4·7	5	-	-	2	-	3	-	-
4. Poison - - -	1·4	3	1	-	-	1	-	1	-
5. Drowning - - -	7·2	2	-	-	-	1	-	1	-
6. Suffocation - -	12·1	15	13	-	-	-	1	1	-
7. Otherwise - -	3·1	3	1	-	-	-	1	1	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	2·2	3	3	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1. Wounds { Gunshot -	·3	1	-	-	-	-	1	-	-
1. Wounds { Cut, Stab -	2·0	1	-	-	-	-	1	-	-
2. Poison - - -	1·5	-	-	-	-	-	-	-	-
3. Drowning - - -	1·8	1	-	-	-	1	-	-	-
4. Hanging - - -	1·7	4	-	-	-	-	4	-	-
5. Otherwise - - -	·5	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·5	1	-	-	-	-	1	-	-
Causes not specified or ill-defined - - -	5·2	-	-	-	-	-	-	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1870-79, raised by 7·047 per cent. for increase of population.
† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2823	1416	323	265	10	22	67	15	67	5	13	3	13	62	117	256
WEST DISTRICTS	561,359	425	248	51	46	-	7	5	2	9	-	2	1	1	15	25	50
NORTH DISTRICTS	751,729	578	299	57	68	3	4	8	1	17	2	-	-	4	10	22	50
CENTRAL DISTRICTS	334,369	209	126	23	18	-	2	2	1	10	1	2	1	1	6	11	31
EAST DISTRICTS	639,111	616	279	84	47	1	-	19	1	11	1	4	-	2	17	35	53
SOUTH DISTRICTS	967,692	995	464	108	86	6	9	33	10	20	1	5	1	5	14	24	72
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	44	21	3	8	-	1	-	-	-	-	-	-	-	4	6	2
St. John Paddington *H* - - G.J.	38085	19	8	1	1	-	-	-	-	-	-	-	-	-	1	2	4
Kensington Town *WW* - - W.M.	91645	91	33	5	8	-	-	-	-	1	-	-	-	1	1	3	3
Brompton *H* - - - W.M. & C.	28654	16	9	1	2	-	-	-	-	-	-	-	-	-	-	-	1
St. Peter Hammersmith - - W.M.	6662	7	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	41	18	6	2	-	3	1	-	1	-	-	-	-	-	1	2
Fulham *WwH* - - - W.M. & C.	23350	38	18	4	2	-	-	-	-	-	-	-	-	-	1	3	5
Chelsea South *HHH* - - - C.	26420	23	15	2	3	-	-	1	1	1	-	-	-	-	1	2	-
Chelsea North-west *WHHHH* - C.	22926	11	19	2	5	-	-	-	1	3	-	-	-	-	-	-	5
Chelsea North-east - - - C.	21392	45	16	6	2	-	2	2	-	2	-	-	-	-	1	-	-
Hanover Square *H* - - - G.J.	18698	4	4	-	1	-	-	-	-	-	-	-	-	-	1	1	-
May Fair *WW* - - - - G.J.	13358	9	8	-	2	-	-	-	-	-	-	-	-	-	-	-	7
Belgrave *HH* - - - - C.	57972	21	21	5	3	-	-	1	-	-	-	2	-	-	2	2	9
St. John Westminster *HH* - - C.	38478	21	14	6	-	-	-	-	-	1	-	-	-	-	1	2	1
St. Margaret Westminster *H* - C.	27781	10	20	1	3	-	-	-	-	-	-	-	-	-	1	2	6
Golden Square *WH* - - - G.J.	12860	10	9	3	2	-	1	-	-	-	-	-	-	-	-	-	2
Berwick-street *H* - N.R. & G.J.	20759	6	3	1	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	9	8	3	1	-	-	-	-	-	-	-	-	-	1	1	3
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	14	13	3	-	-	3	-	-	1	-	-	-	-	-	-	3
Cavendish Square *HH* - - W.M.	15425	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	26	12	1	6	-	-	-	-	2	-	-	-	-	-	1	7
St. Mary Mryleb. *HHH* G.J. & W.M.	21786	30	7	-	2	-	-	1	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33944	24	14	5	1	-	-	2	-	-	-	-	-	2	-	-	-
St. John Marylebone *H* - - W.M.	33136	18	10	3	1	-	-	-	-	2	-	-	-	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	13	14	-	7	-	-	-	-	-	-	-	-	-	-	2	2
Regent's Park Pancras *H* - - W.M.	38200	20	14	3	3	-	1	-	-	3	-	-	-	-	-	2	-
Tottenham-court *wHHH* N.R. & W.M.	29370	18	15	-	4	-	-	-	-	-	-	-	-	-	2	2	6
Gray's Inn Lane *HHH* - - N.R.	29221	18	14	2	2	-	-	-	1	1	-	-	-	-	-	1	3
Somers Town - - - - N.R.	38533	28	11	4	4	-	-	-	-	-	-	-	-	-	-	-	-
Camden Town *WH* - - - N.R.	17943	15	10	2	1	-	-	1	-	1	-	-	-	-	-	-	3
Kentish Town *w* - - - - N.R.	68198	53	22	8	1	-	-	1	-	1	-	-	-	-	-	-	2
Islington West *HHH* - - - N.R.	97820	75	32	5	6	1	-	1	-	3	-	-	-	-	-	1	1
Islington East *WWwwH* - - N.R.	115958	103	54	13	11	-	-	1	-	1	1	-	-	1	1	5	11
Stoke Newington *H* - - - N.R.	9841	15	10	2	3	-	-	-	-	1	-	-	-	-	1	1	-
Stamford Hill - - - - E.L.	6598	8	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	20	9	2	2	-	-	-	-	-	-	-	-	1	1	1	-
Hackney *WwwwHL* - E.L. & N.R.	50104	45	27	2	10	2	-	1	-	-	1	-	-	-	4	5	12
South Hackney - - - - E.L.	30339	34	8	1	2	-	-	-	-	1	-	-	-	-	1	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	12	7	-	1	-	1	1	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	26	9	4	1	-	-	-	-	1	1	-	-	-	-	1	4
St. Giles North - - - - N.R.	16594	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	10	11	2	-	-	-	-	-	-	-	-	-	-	-	-	3
St. Mary-le-Strand - - - N.R.	9378	8	3	-	1	-	-	-	-	1	-	-	-	-	1	1	-
St. Clement Danes *H* - - - N.R.	10723	5	10	-	1	-	-	-	-	1	-	-	1	-	2	-	7
St. George-the-Martyr *HHHHH* N.R.	20521	13	4	-	2	-	-	1	-	-	-	-	-	-	-	-	-
St. Andrew Eastern *W* - - N.R.	13529	12	5	1	-	-	-	-	-	-	-	-	-	-	-	2	1
Saffron Hill *H* - - - - N.R.	9066	1	4	-	-	-	-	-	-	1	-	-	-	-	-	1	-
St. James Clerkenwell *W* - - N.R.	18917	15	7	3	1	-	1	-	-	1	-	1	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	16884	15	6	3	-	-	-	-	-	1	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	13337	10	3	1	1	-	-	-	-	-	-	-	-	-	1	1	-
Goswell-street - - - - N.R.	16242	11	7	1	1	-	-	-	-	1	-	-	-	-	-	1	-
Old-street *H* - - - - N.R.	12161	10	3	1	2	-	-	-	-	1	-	-	-	-	-	-	-
City-road *HHL* - - - N.R.	18301	16	7	2	3	-	-	-	-	1	-	-	-	-	-	-	-
Whitecross-street - - - N.R.	13792	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	4	5	-	1	-	-	-	-	-	-	-	-	-	-	1	-
St. Botolph *H* - - N.R. & E.L.	14540	1	5	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Cripplegate - - - - - N.R.	13638	5	2	-	-	-	-	-	-	-	-	-	-	-	2	2	-
St. Sepulchre *H* - - - - N.R.	7562	4	17	1	2	-	-	-	1	-	-	1	-	-	-	1	16
St. Bride *W* - - - - - N.R.	11185	8	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Castle Baynard * - - - - N.R.	10696	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	1	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Broad-street *H* - - - - N.R.	7845	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard, from the 1st January 1880, includes the parishes which, prior to that date, formed the sub-district of Christchurch.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 8th May, 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	3	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HLt* - N.R.	16545	18	8	4	-	-	-	-	-	2	-	-	-	-	-	-	-
Hoxton New Town *w* - - - - N.R.	27835	36	21	7	9	-	-	-	-	1	-	-	-	-	-	-	12
Hoxton Old Town - - - - N.R.	26933	18	9	3	1	-	-	-	-	1	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	42	16	7	3	-	-	1	-	-	-	-	-	1	1	1	4
Hackney-road *H* - - - - E.L.	29822	23	12	5	1	-	-	-	-	2	-	-	-	-	1	2	-
Green, Bethnal Green *WHLt* - E.L.	42433	48	19	4	2	-	-	1	-	-	-	-	-	-	1	4	5
Church, Bethnal Green - - E.L.	26577	23	9	1	3	-	-	1	1	1	-	-	-	-	-	1	-
Town, Bethnal Green - - - E.L.	21272	18	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	14	9	1	3	-	-	-	-	-	-	-	-	1	-	-	-
Mile End New Town *W* - - E.L.	15550	17	7	4	1	-	-	-	-	-	-	-	-	-	-	4	4
Whitechapel North - E.L. & N.R.	11597	15	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	4	13	-	2	-	-	-	-	-	-	1	-	-	1	1	10
Goodman's Fields - - - - E.L.	10381	9	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	18	6	1	1	-	-	-	-	-	-	-	-	-	2	2	-
St. Paul St. George East - - E.L.	21350	8	10	2	1	-	-	-	-	1	1	1	-	-	2	2	-
St. John St. George East *W* - E.L.	8802	10	5	2	2	-	-	-	-	1	-	-	-	-	3	3	2
Shadwell *H* - - - E.L. & N.R.	11640	12	8	4	-	-	-	-	-	1	-	-	-	-	-	-	4
Ratcliff - - - - - - E.L.	16131	16	5	2	-	1	-	2	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	29919	24	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End Old Town West - - E.L.	38128	38	11	3	1	-	-	1	-	-	-	2	-	-	2	4	-
Mile End Old Town East *WwwH* - E.L.	55024	63	30	10	7	-	-	1	-	1	-	-	-	-	2	5	3
Bow - - - - - - E.L.	26055	28	8	3	4	-	-	-	-	-	-	-	-	-	1	1	-
Bromley *wwwH* - - - - E.L.	41710	58	31	9	3	-	-	5	-	-	-	-	-	-	1	3	8
Poplar *WW* - - - - - E.L.	48611	47	26	7	1	-	-	7	-	-	-	-	-	-	-	3	1
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	11	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Saviour Southwark *H* - - S.	15677	17	12	4	2	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - - S. & L.	20421	20	10	-	1	-	1	-	-	-	-	-	-	-	-	1	-
Borough-road *WH* - - S. & L.	16695	24	9	5	-	-	1	-	-	2	-	-	-	-	-	-	2
London-road *HL* - - L. & S.	18961	15	8	3	2	-	-	-	-	-	-	-	-	-	-	1	-
Trinity Newington - - S. & L.	23682	25	5	1	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Peter Walworth *W* - S. & L.	48248	55	31	8	9	-	-	2	-	1	-	-	-	-	2	5	4
St. Mary Newington - - L. & S.	16792	21	9	3	3	-	-	2	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	1	18	1	1	-	-	-	1	-	-	-	-	1	3	4	16
St. John Horsleydown *W* - - S.	10500	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Leather Market - - - S. & L.	16787	14	4	-	-	-	-	1	-	-	-	1	-	-	-	-	-
St. Mary Magdalen *W* - - - S.	15709	18	8	1	1	-	-	-	-	1	-	-	-	-	-	-	2
St. James Bermondsey - - S.	47933	48	16	3	2	-	-	2	-	-	-	1	-	1	-	-	-
Rotherhithe *W* - - - S. & K.	27096	31	15	1	5	-	-	3	-	-	-	-	-	-	-	-	4
Waterloo-road 1st *H* - - L. & S.	14074	19	7	2	2	-	-	-	-	-	-	-	1	-	1	1	-
Waterloo-road 2nd *H* - - L. & S.	18465	14	8	2	-	-	-	-	-	2	-	-	-	-	-	1	1
Lambeth Church 1st *H* - L. & S.	19492	14	7	1	1	-	-	-	-	-	-	-	-	-	2	2	5
Lambeth Church 2nd *WW* - L. & S.	35833	40	16	3	5	-	1	-	-	-	-	-	-	-	1	1	6
Kennington 1st - - - S. & L.	41286	33	19	3	1	-	1	1	-	-	-	-	-	-	-	1	-
Kennington 2nd - - - S. & L.	31221	35	9	3	1	-	-	-	-	-	-	1	-	-	-	1	-
Brixton *ww* - - - - L. & S.	35435	36	26	4	5	5	-	5	1	-	-	-	-	-	-	-	7
Norwood *W* - - - - - L.	12536	11	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	14	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	89	39	13	4	-	2	6	-	4	1	1	-	-	-	-	7
Wandsworth *HL* - - - S.	19783	16	9	3	2	-	-	1	-	-	-	-	-	-	-	-	2
Putney - - - - - - S.	9439	11	7	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	14475	12	13	-	2	-	-	2	3	-	-	-	-	-	1	2	-
Dulwich - - - - - L. & S.	4041	4	3	1	1	-	-	1	1	-	-	-	-	-	-	-	-
Camberwell *WLtLt* - - S. & L.	31254	44	21	5	3	-	-	5	2	1	-	-	-	1	1	1	4
Peckham *W* - - S., L., & K.	42160	62	18	4	3	-	-	1	-	2	-	-	-	-	1	1	-
St. George Camberwell - L. & S.	33851	46	10	5	1	-	1	-	-	-	-	-	-	-	-	-	-
St. Paul Deptford *w* - - - K.	53714	58	21	6	-	1	-	1	1	-	-	1	-	-	-	-	2
St. Nicholas Deptford - - - K.	6474	7	6	1	3	-	1	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	15	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	11	13	4	3	-	-	-	-	1	-	-	-	-	2	2	6
Eltham *H* - - - - - K.	4539	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	11	4	1	1	-	-	-	-	1	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	10	11	2	4	-	-	-	-	3	-	-	-	-	-	-	1
Sydenham *H* - - - - L.	19065	20	9	2	2	-	-	-	1	1	-	-	-	-	-	-	-
Charlton *H* - - - - K.	9564	10	4	1	1	-	-	-	-	-	-	-	-	-	-	-	1
Woolwich Dockyard - - - K.	17226	8	6	-	2	-	1	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	16	10	4	3	-	-	-	-	1	-	-	-	1	-	-	-
Plumstead West - - - - K.	13027	8	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	15	4	1	-	-	-	-	-	-	-	-	-	-	-	-	2

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
Private Lunatic Asylums in which paupers are received.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 8th May, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	641	283	54	79	-	6	8	1	15	4	2	9	16	35
29 : 1	Carshalton *wL* - - -	12228	13523	11	8	4	3	-	-	-	-	2	-	-	-	-	-
2	Epsom (*part of*) * *WH* -	9971	9145	8	4	-	2	-	-	-	-	-	-	-	-	-	2
36 : 1	Godstone (*part of*) * - -	2754	900	-	1	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WwH* - - -	20851	71319	53	21	2	4	-	1	1	1	2	-	-	1	1	1
2	Mitcham *w* - - -	11697	12534	10	8	1	1	-	-	3	-	-	-	-	1	1	-
38 : 1	Wimbledon *HHH* - -	3220	9087	11	3	-	-	-	-	1	-	-	-	-	1	1	-
2	Kingston *WHH* - - -	8549	27489	21	8	2	1	-	1	-	-	1	-	-	-	1	1
3	Esher (*part of*) * - -	6601	7353	7	1	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	6	2	-	2	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	13	4	1	2	-	-	-	-	-	-	-	-	-	2
2	Mortlake - - - -	2961	9316	6	5	2	-	-	-	-	-	1	-	-	-	1	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	16	6	-	2	-	-	-	-	-	-	-	-	-	-
2	Chislehurst (*part of*)* *W* -	13665	10028	6	6	1	1	-	-	-	-	-	-	-	-	-	1
41 : 1	Bexley *H* - - - -	13439	19566	14	6	-	4	-	-	-	-	-	-	-	-	-	-
123 : 1	Sunbury *w* - - -	11055	9860	4	1	-	1	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	6	3	-	2	-	-	-	-	-	-	-	-	-	-
124 : 1	Hillingdon *WH* - - -	6029	9712	9	7	2	2	-	-	-	-	-	-	-	-	-	2
2	Uxbridge - - - -	6178	5329	2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - - -	14587	10497	5	11	2	3	-	-	-	-	1	-	-	2	2	7
125 : 1	Isleworth *W* - - -	7008	19930	24	15	2	1	-	-	-	-	-	-	-	-	-	3
2	Twickenham - - -	2477	10533	11	2	-	1	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	12	10	1	5	-	-	-	-	-	-	-	-	-	1
4	Chiswick - - - -	1311	8508	13	2	1	1	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - - -	6087	12683	26	10	2	4	-	-	-	-	-	1	-	1	2	-
126 : 1	Harrow *HH* - - -	13809	10869	2	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	3	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	17	9	1	-	-	2	-	-	1	-	-	-	1	2
4	Hendon *W* - - - -	8382	6972	5	8	1	3	-	-	-	-	-	-	-	1	2	3
127 : 1	South Mimms - - -	15419	5924	2	1	-	1	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	1	4	-	3	-	-	-	-	-	-	-	-	-	4
3	Finchley *L* - - - -	4688	11493	9	6	2	1	-	-	-	-	-	-	-	-	-	2
128 : 1	Hornsey *H* - - - -	3039	19357	15	10	4	6	-	-	1	-	-	-	-	1	1	-
2	Tottenham *H* - - -	4642	22869	29	8	1	1	-	-	-	-	2	-	-	1	1	-
3	Edmonton *wwW* - -	7483	13860	23	13	6	2	-	-	-	-	1	2	-	-	-	4
4	Enfield *WH* - - -	12653	16054	10	3	-	1	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	4	1	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	5	4	1	3	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	7	2	1	1	-	-	-	-	-	-	1	-	-	-
185 : 1	Stratford - - - -	882	23286	29	11	2	-	-	1	-	-	1	1	1	-	-	-
2	West Ham *wwwwH* - -	7345	44642	103	31	5	8	-	1	1	-	2	-	-	-	2	-
3	Leyton *wW* - - -	4274	15513	27	17	3	4	-	-	-	-	1	-	-	-	-	-
4	Walthamstow *H* - -	6619	15701	29	5	2	1	-	-	-	-	-	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	8	1	1	-	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	5	1	-	-	-	-	1	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	8	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	6	2	-	2	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1243); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 ; 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 8th May, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Seven Zymotic Diseases.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	19·2	2·8	1699	377	344	10	28	75	16	82	25	15	71	291
INNER LONDON -	78,080	3,664,149	20·2	3·1	1416	323	265	10	22	67	15	67	21	13	62	256
OUTER RING -	368,414	955,503	15·5	2·0	283	54	79	–	6	8	1	15	4	2	9	35

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal o 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area f 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner or Registration London, as now constituted, contains 8,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little nore than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 13,168,612 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	April	3	–	233	28·3	Small-pox 8; fevers 78.
BOMBAY - -	644,405	„	13	–	451	36·4	Measles 63; fevers 175.
MADRAS - -	397,552	March	26	265	256	33·4	Small-pox 26; fevers 68.
PARIS - -	1,988,806	May	6	1170	1144	29·9	Small-pox 48; typhoid fever 34.
GENEVA - -	70,721	„	1	27	23	17·0	—
BRUSSELS - -	177,086	April	24	91	91	26·8	—
AMSTERDAM -	316,593	May	1	219	146	24·0	Scarlet fever 3; measles 5.
ROTTERDAM -	150,378	„	1	119	60	20·7	—
THE HAGUE -	114,936	„	1	73	64	28·9	—
COPENHAGEN -	235,254	April	27	150	112	24·8	Whooping-cough 4.
STOCKHOLM -	160,921	„	24	–	82	26·5	Scarlet fever 10.
CHRISTIANIA -	116,801	May	1	72	42	18·7	—
ST. PETERSBURGH	669,741	April	24	–	805	62·5	Typhus and typhoid fevers 126.
BERLIN - -	1,087,904	„	17	806	630	30·3	Measles 18; scarlet fever 12.
HAMBURG (State)	427,793	„	24	329	210	25·6	Scarlet fever 11.
DRESDEN - -	218,000	„	24	135	101	24·1	Diphtheria and croup 8.
BRESLAU - -	276,000	May	1	225	176	33·2	—
MUNICH - -	234,000	„	1	201	195	43·0	Measles 5.
VIENNA - -	746,243	„	1	600	445	31·0	Small-pox 13; diphtheria 12.
BUDA-PESTH -	327,788	April	17	–	–	–	—
ROME - -	298,960	„	17	141	185	32·3	Measles 8.
NAPLES - -	461,571	March	27	338	354	40·0	Measles 4; diphtheria 5.
		April	3	–	367	41·5	Measles 4; diphtheria 9.
TURIN - -	236,658	„	17	116	127	28·0	Typhus and typhoid fevers 3.
VENICE - -	141,004	„	24	54	52	19·2	—
ALEXANDRIA -	212,034	„	29	174	118	29·0	Small-pox 3; whooping-cough 4.
NEW YORK -	1,111,941	„	10	–	560	26·5	Scarlet fever 11.
BROOKLYN -	564,448	„	10	–	221	20·4	Diphtheria 15.
PHILADELPHIA -	901,380	„	17	–	341	19·7	Diphtheria 6; typhoid fever 4.
BALTIMORE -	393,796	„	24	–	127	16·8	Diphtheria 3; scarlet fever 2.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 8th MAY, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Depart-ure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
MAY.																											
SUN. .	2	..	29·683	62·4	31·5	30·9	47·2	41·1	123·3	23·3	..	..	6·1	16·8	0·0	— 1·7	80	NE. & E.	E. & ESE.	..	..	..	135	—122	0·00	5·8
MON. .	3	..	29·551	60·3	37·2	23·1	47·7	44·3	128·8	28·0	..	..	3·4	13·3	0·0	— 1·4	88	NE.&NNE.	NE.&NNE.	..	..	..	184	— 71	0·05	0·0
TUES. .	4	In Equator	29·790	56·1	44·8	11·3	49·4	44·2	98·9	39·0	..	..	5·2	8·7	1·5	0·0	82	NNE. & N.	NNE. & N.	..	..	..	325	+ 71	0·00	0·0
WED.	5	..	29·859	49·8	43·7	6·1	45·5	42·3	65·1	43·0	..	..	3·2	6·6	1·0	— 4·2	89	NNE. & N.	NNE.	..	..	..	357	+104	0·12	0·0
THURS.	6	..	29·858	58·7	43·6	15·1	48·2	41·3	115·7	33·2	..	..	6·9	14·4	1·0	— 1·8	77	NNE.&NE.	NE. & ESE.	..	..	..	336	+ 84	0·00	0·8
FRI. .	7	..	29·948	53·2	39·5	13·7	45·5	34·5	117·5	27·5	..	..	11·0	15·8	2·5	— 4·8	65	NE.&NNE.	NNE.&NE.	..	..	..	270	+ 18	0·00	2·2
SAT. .	8	..	29·978	56·1	38·4	17·7	46·3	36·9	120·8	28·0	..	..	9·4	16·0	2·6	— 4·3	70	Variable & NE.	NE. ESE. & NNE.	..	..	..	150	—101	0·00	2·0
MEANS .		..	29·810	56·7	39·8	16·8	47·1	40·7	110·0	31·7	..	..	6·5	13·1	1·2	— 2·6	79	N.E. & ENE.		..	..	..	Sum 1757	Sum — 17	Sum 0·17	1·5
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. MAY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	2	w. P. generally -	9·1	14·8	A very fine day; light cloud prevailed till evening; cloudless afterwards.
MONDAY .	3	w. P. generally till 6h. A.M.; v. N. till afternoon; w. P. afterwards.	1·5	14·9	Generally cloudy. A shower of rain fell between 3h. and 4h. P.M. accompanied by lightning and thunder.
TUESDAY .	4	w. P. generally -	1·0	14·9	Cloudy throughout.
WEDNESDAY	5	w. P. generally; s. N. occasionally.	0·0	15·0	Overcast. Showery.
THURSDAY .	6	w. P. generally -	4·7	15·1	Overcast in morning; fine after noon and light clouds prevailed till evening; cloudless at night.
FRIDAY .	7	w. P. generally -	7·3	15·1	Generally cloudy.
SATURDAY .	8	m. P. throughout -	3·7	15·2	Generally cloudy; fine.
			Sum 27·3	Sum 105·0	
No. of Col. .		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·90 in. at the beginning of the week to 29·51 in. by 3h. P.M. on the 3rd; and increased to 30·04 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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General Register Office, Somerset House,
17th May, 1880.

United Kingdom.

During last week 6150 *births* and 3645 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 22 deaths annually in every 1000 persons living. The annual death-rate was 20 per 1000 in Edinburgh, 28 in Glasgow, and 35 in Dublin; small-pox caused 8 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Norwich 16, Oldham 18, Leicester 18, Leeds 18, Brighton 18, Bristol 19, London 20, Portsmouth 20, Sheffield 21, Newcastle-upon-Tyne 21, Hull 22, Birmingham 22, Bradford 22, Wolverhampton 23, Salford 23, Nottingham 23, Sunderland 24, Manchester 25, Liverpool 27, and again the highest rate 31 in Plymouth. The annual death-rate from the seven principal zymotic diseases averaged 3·1 per 1000 in the twenty towns, and ranged from 0·9 and 1·1 in Oldham and Leeds, to 7·2 and 17·4 in Sunderland and Plymouth. The fatality of measles in Plymouth showed as great an excess as in the previous week; the 23 deaths from this cause in the borough last week raised the number of fatal cases recorded since the middle of November last to 297. Measles also showed excessive fatality in Leicester and Sunderland. The deaths from scarlet fever were proportionally numerous in Norwich, Salford, Sheffield, and Sunderland. Fever caused 5 more deaths in Sheffield; and 8 deaths were referred to small-pox in London, and one in Sheffield.

London.

In London 2687 births and 1389 deaths were registered. Allowing for increase of population, the births exceeded by 220, whereas the deaths were 123 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 19·8 and 20·2 per 1000, declined again last week to 19·8. During the past six weeks of the current quarter the death-rate in London has averaged only 20·6 per 1000, against 24·6 and 25·2 in the corresponding periods of 1878 and 1879.

The 1389 deaths included 8 from small-pox, 24 from measles, 47 from scarlet fever, 7 from diphtheria, 89 from whooping-cough, 8 from different forms of fever, and 13 from diarrhœa; thus to the seven principal diseases of the zymotic class 196 deaths were referred, against 202 and 215 in the two preceding weeks. These 196 deaths were 38 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·8 per 1000. The fatal cases of whooping-cough, which had been 78 and 67 in the two preceding weeks, rose last week to 89, and exceeded the corrected weekly average by 17; they included 9 in Pancras, 9 in Islington, and 6 in Lambeth. The 47 deaths from scarlet fever showed a decline of 20 from those returned in the previous week, but exceeded the average by 14; 5 occurred in Pancras, 4 in Islington, 4 in Stepney (including 3 in the family of a dairyman at 118, High Street, Shadwell), 3 in Poplar, 5 in Lambeth, and 3 in Battersea. Of the 24 deaths from measles, which were 16 below the corrected average, 4 were returned in Westminster. The 7 deaths from diphtheria showed a decline from recent weekly numbers, and included 3 in the West and 3 in the North groups of registration districts. The fatal cases of fever, which had been 13 and 21 in the two preceding weeks, declined to 8 last week, and were 16 below the corrected weekly average; all the 8 were certified as enteric or typhoid, and included 3 in Islington.

The deaths from small-pox, which had been 18 and 10 in the two preceding weeks, further declined last week to 8, of which 4 were recorded in the Metropolitan

Asylum Hospitals at Homerton and Stockwell, and 4 in private dwelling-houses. The following were the four fatal cases in private dwelling-houses :—an unvaccinated infant, aged one year, at 4, Albert Street, Hackney ; a vaccinated female, aged 26 years, at 60, Wick Road, Hackney; an unvaccinated infant, aged 3 weeks, at 260A, Long Lane, Bermondsey; and a child, aged 4 years (the certificate gave no information as to vaccination), at 1, Crown Terrace, Camberwell. Four of the deceased small-pox patients had resided in the North, 3 in the South groups of registrations, and one at Upper Norwood in Croydon district. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 196 and 186 at the end of the two preceding weeks, were 193 on Saturday last; 36 new cases were admitted to these hospitals during last week, against 49 and 43 in the two previous weeks.

Thirteen deaths were referred to the accidents of childbirth and to puerperal fever, exceeding the corrected average by 4; the 7 fatal cases of puerperal fever included 2 in Kensington Town, and 2 in Regent's Park sub-districts.

The deaths of a male aged 55 years, and of a female aged 70 years, both in Marylebone, were referred to purpura hæmorrhagica.

The deaths referred to diseases of the respiratory organs, which had been 260 and 280 in the two preceding weeks, further rose to 286 last week, but were one below the average ; 164 resulted from bronchitis, and 83 from pneumonia.

Different forms of violence caused 39 deaths ; 32 were the result of negligence or accident, including 12 from fractures and contusions, 4 from burns and scalds, 3 from drowning, 2 from poison, and 8 of infants under one year of age from suffocation. The 12 deaths from fractures and contusions were thus caused :—male aged 61 years, run over by van ; male 46, thrown from cart ; male 70, run over by tram-car ; male 7, fell from load of hay; female 54, fell down stairs; male 5, fell from window; male 25, fell from height; male 54, fell into hole; male 47, fell against post; male 24, by fracture of leg from gate falling upon him; female 4, by blow whilst at play ; and female 4 months, by blow on head. An inquest was held in each of these 12 cases. Six cases of suicide were registered.

Greater London.

In Greater London 3269 births and 1709 deaths were registered, equal to annual rates of 36·9 and 19·3 per 1000 of the population. In the Outer Ring three fatal cases of scarlet fever, 2 of whooping-cough, and one of fever were returned in Richmond ; 2 of measles, 2 of whooping-cough, and one of fever in Willesden ; and 4 of measles and one of small-pox in Stratford.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 23, Bombay 35, Madras 41 ; Paris 32; Geneva 30; Brussels 30; Amsterdam 28, Rotterdam 26, The Hague 22; Copenhagen 22; Stockholm 28; Christiania 15 ; St. Petersburgh 55 ; Berlin 28, Hamburg 24, Dresden 24, Breslau 28, Munich 40; Vienna 34 ; Naples 37, Turin 28; Venice 23, Alexandria 32; New York 30, Brooklyn 20, Philadelphia 20, and Baltimore 19. Small-pox caused 71, and typhoid fever 33 deaths in Paris.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·92 in.; the highest reading was 30·13 in. on Sunday morning, and the lowest 29·75 in. on Tuesday afternoon. The mean temperature of the *air* was 52°·1, and exceeded by 0°·3 the average in the corresponding week of the 20 years ending 1878, deduced from photographic records. The mean was below the average on each of the first four, and showed an excess on the last three days of the week ; on Monday the mean was only 43°·8, and 7°·3 below the average, while on Saturday it rose to 59°·3, and showed an excess of 6°·4. The lowest night temperature was 35°·7 on Monday, and the highest day temperature in the shade 76°·9 on Saturday; the extreme range in the week was, therefore, 41°·2. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 138°·9 on Saturday. The difference between the mean *dew-point* and *air* temperature averaged 7°·9. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 75, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was north-easterly, and the horizontal movement of the air averaged 12·9 miles per hour, which was 2·5 above the average in the corresponding week of 16 years. No rain was measured during the week. The duration of registered bright sunshine in the week was 50·7 hours (against 45·2 hours at Glynde Place, Lewes), the sun being above the horizon during 107·6 hours; the recorded duration of sunshine was, therefore, equal to 47 per cent. of its possible duration. The recorded amount of ozone showed an excess during the week, especially on Wednesday and Saturday.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 15th May, 1880.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 15th May, 1880.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	6150	3645	76·9	32·0	48·2	9·00	0·23	0·58
LONDON	75,362	3,664,149	48·6	2687	1389	76·9	35·7	52·1	11·17	0·00	0·00
BRIGHTON	2,354	107,321	45·6	54	37	72·0	36·5	50·8	10·45	0·01	0·03
PORTSMOUTH	4,486	134,224	29·9	84	52	–	–	–	–	–	–
NORWICH	7,472	85,827	11·5	60	26	66·2	37·2	48·9	9·39	0·05	0·13
PLYMOUTH	1,395	74,993	53·8	47	44	66·9	39·1	51·2	10·67	0·00	0·00
BRISTOL	4,452	213,536	48·0	158	79	70·0	35·7	48·1	8·95	0·15	0·38
WOLVERHAMPTON	3,396	75,970	22·4	51	33	63·5	34·8	46·4	8·00	0·58	1·47
BIRMINGHAM	8,400	394,738	47·0	323	170	–	–	–	–	–	–
LEICESTER	3,200	129,912	40·6	108	44	66·2	35·5	48·2	9·00	0·73	1·85
NOTTINGHAM	9,960	173,627	17·4	135	78	64·8	37·0	47·9	8·83	0·42	1·07
LIVERPOOL	5,210	544,056	104·4	405	286	64·0	39·0	49·0	9·44	0·17	0·43
MANCHESTER	4,293	363,130	84·6	231	175	–	–	–	–	–	–
SALFORD	5,170	185,786	35·9	142	83	–	–	–	–	–	–
OLDHAM	4,666	115,413	24·7	74	39	–	–	–	–	–	–
BRADFORD	7,220	197,196	27·3	124	85	60·4	37·2	46·7	8·17	0·29	0·74
LEEDS	21,572	318,929	14·8	223	109	–	–	–	–	–	–
SHEFFIELD	19,651	304,938	15·5	217	122	58·0	37·5	45·9	7·72	0·19	0·48
HULL	3,635	149,627	41·2	121	64	57·0	34·0	44·6	7·01	0·18	0·46
SUNDERLAND	2,768	116,730	42·2	104	53	59·0	38·0	47·9	8·83	0·32	0·81
NEWCASTLE-ON-TYNE	5,371	149,366	27·8	105	61	–	–	–	–	–	–
EDINBURGH	4,191	229,839	54·8	146	90	57·3	34·1	46·3	7·95	0·29	0·74
GLASGOW	6,033	589,598	97·7	376	315	61·3	36·3	49·2	9·55	0·20	0·51
DUBLIN	10,050	314,666	31·3	175	211	58·8	32·0	47·5	8·61	0·09	0·23

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.
† The figures for the English and Scottish towns, (except for Nottingham, Salford, and Oldham,) are the numbers enumerated April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 15th May, 1880.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
				Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.		
In 20 TOWNS	21·1	3·1	3029	751	564	9	96	102	13	152	32	35	101	173	464
LONDON	19·8	2·8	1389	331	272	8	24	47	7	89	8	13	39	79	236
BRIGHTON	18·0	1·5	37	8	10	–	–	2	–	1	–	–	1	2	10
PORTSMOUTH	20·2	2·3	52	8	12	–	3	–	–	2	1	–	4	6	7
NORWICH	15·8	3·6	26	5	10	–	1	5	–	–	–	–	–	1	2
PLYMOUTH	30·6	17·4	44	11	4	–	23	–	1	1	–	–	–	2	4
BRISTOL	19·3	2·4	79	25	15	–	3	5	–	1	–	1	5	9	17
WOLVERHAMPTON	22·7	3·4	33	11	9	–	1	2	–	–	2	–	2	3	8
BIRMINGHAM	22·5	1·5	170	54	33	–	–	–	2	5	2	2	7	9	27
LEICESTER	17·7	4·8	44	12	8	–	7	2	–	1	–	2	1	4	2
NOTTINGHAM	23·4	3·9	78	21	18	–	4	1	–	5	3	–	3	3	8
LIVERPOOL	27·4	3·5	286	64	34	–	5	8	2	14	5	2	15	17	48
MANCHESTER	25·1	4·3	175	32	27	–	9	7	–	10	1	3	10	19	32
SALFORD	23·3	5·6	83	24	9	–	4	6	1	6	–	3	–	–	8
OLDHAM	17·6	0·9	39	9	12	–	–	–	–	2	–	–	–	–	4
BRADFORD	22·5	2·4	85	23	13	–	1	–	–	4	1	3	1	1	5
LEEDS	17·8	1·1	109	31	28	–	1	1	–	3	–	2	3	4	11
SHEFFIELD	20·9	3·3	122	40	20	1	1	10	–	2	5	–	–	1	12
HULL	22·3	2·4	64	12	14	–	3	1	–	–	2	1	2	2	8
SUNDERLAND	23·7	7·2	53	13	7	–	6	4	–	2	1	3	1	3	8
NEWCASTLE-ON-TYNE	21·3	2·1	61	17	9	–	–	1	–	4	1	–	7	8	7
DUBLIN	35·0	7·1	211	43	40	8	6	14	1	7	6	1	2	6	61

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the NINETEENTH Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870–79.*	1880
TOTAL **Births**	2179	2071	2123	2192	2285	2346	2509	2378	2443	2520	2467·0	2687
Males . .	1156	1048	1117	1102	1182	1148	1256	1202	1226	1303	1256·7	1377
Females .	1023	1023	1006	1090	1103	1198	1253	1176	1217	1217	1210·3	1310
TOTAL **Deaths**	1426	1341	1250	1355	1288	1427	1457	1613	1383	1582	1511·7	1389
Males . .	731	716	647	669	714	730	775	829	727	852	791·1	698
Females .	695	625	603	686	574	697	682	784	656	730	720·6	691

* The numbers in this column are the average weekly numbers in the nineteenth weeks of the ten years 1870–79, raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Feb. 21.	Feb. 28.	Mar. 6.	Mar. 13.	Mar. 20.	Mar. 27.	Apr. 3.	Apr. 10.	Apr. 17.	Apr. 24.	May 1.	May 8.	May 15.
TOTAL **Births** - -	2659	2746	2777	2848	2757	2584	2492	2956	2656	2616	2559	2823	2687
TOTAL **Deaths** - -	2016	1662	1607	1442	1465	1505	1732	1532	1519	1417	1387	1416	1389
0—20 - -	1019	850	833	769	770	786	881	783	758	726	708	708	681
20—40 - -	208	201	203	182	152	195	228	206	183	172	189	191	192
40—60 - -	310	247	236	196	223	227	238	232	254	214	219	252	244
60—80 - -	396	296	263	244	268	258	317	262	260	255	232	217	237
at 80 years & upwds.	83	68	72	51	52	39	68	49	64	50	39	48	35
Deaths of children: Under 1 year -	502	394	391	376	394	356	395	376	356	333	315	323	331
Deaths of children: 1—5 - - -	402	345	337	279	283	332	368	294	314	293	285	270	264
Deaths of children: 5—20 - -	115	111	105	114	93	98	118	113	88	100	108	115	86
Deaths from 7 principal Zymotic Diseases	307	239	257	237	232	217	266	209	224	207	202	215	196
,, ,, Smallpox - -	13	13	8	13	11	4	9	13	9	15	18	10	8
,, ,, Measles - -	18	18	17	15	20	20	24	26	22	30	31	22	24
,, ,, Scarlet Fever -	57	46	44	51	45	46	59	49	47	46	35	67	47
,, ,, Diphtheria -	11	5	5	13	18	5	11	11	8	10	15	15	7
,, ,, Whooping-cough	171	135	155	112	114	115	142	85	111	83	78	67	89
,, ,, Typhus fever -	3	1	1	4	-	2	2	1	2	1	3	5	-
,, ,, Enteric (or Typhoid) fever -	17	11	10	12	8	14	7	10	13	10	8	13	8
,, ,, Simple Cont^d fever	3	1	3	3	2	2	1	4	1	4	2	3	-
,, ,, Diarrhœa - -	14	9	14	14	14	9	11	10	11	8	12	13	13
,, ,, Simple Cholera -	-	-	-	2	-	-	-	-	-	-	-	-	-
,, ,, Dis. of Respiratory Organs -	693	459	390	315	315	334	395	365	348	294	260	280	286
,, ,, Phthisis - -	159	165	148	137	131	167	187	147	150	134	157	121	138
,, ,, Heart Diseases -	87	78	85	75	75	85	112	114	91	83	70	86	73
Violent Deaths - - -	61	44	43	46	52	48	40	63	48	46	61	62	39
Inquest Cases - - -	114	89	92	85	84	95	78	136	115	83	100	117	79
Deaths in Public Institutions	340	302	240	256	287	281	356	283	291	277	287	256	236
TEMPERATURE OF THE AIR:													
Mean - - - -	46°·7	40°·5	48°·5	46°·3	41°·3	42°·4	44°·9	44°·8	46°·4	51°·9	44°·8	47°·1	52°·1
Mean of Highest readings -	52°·3	46°·1	54°·5	55°·1	49°·4	52°·2	55°·6	53°·6	54°·1	61°·8	54°·0	56°·7	63°·9
Mean of Lowest readings -	43°·1	35°·3	43°·1	39°·4	35°·3	33°·0	36°·6	38°·4	39°·6	42°·8	36°·8	39°·8	41°·2
Mean Temperature of the Water in the Thames -	-	-	-	-	-	-	-	-	-	-	-	-	-
Humidity of the Air - -	86	85	80	88	85	75	83	81	82	74	77	79	75
Rain-fall in inches - -	1·12	0·35	0·41	0·07	0·00	0·00	0·54	0·41	0·98	0·30	0·08	0·17	0·00
Registered Sunshine (in hours)	16·4	10·2	14·8	31·8	37·8	48·2	23·1	17·3	24·9	44·0	44·9	27·3	50·7

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the NINETEENTH Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 19th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, May 15, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0 – 1.	1 – 5.	5 – 20.				
an Temperature -	49·5	52·1							
CAUSES - -	1511·7	1389	331	264	86	192	244	237	35
CIFIED CAUSES	1507·0	1386	328	264	86	192	244	237	35
I. ZYMOTIC.									
ORDER 1.									
nall-pox - - -	44·0	8	1	3	1	3	-	-	-
easles - - -	39·5	24	4	19	-	1	-	-	-
arlet Fever - -	32·6	47	4	28	15	-	-	-	-
iphtheria - -	7·5	7	3	3	-	-	-	1	-
ninsy - - -	1·3	1	-	1	-	-	-	-	-
roup - - -	13·0	13	-	10	3	-	-	-	-
hooping-cough -	72·0	89	39	48	2	-	-	-	-
yphus - - -	4·2	-	-	-	-	-	-	-	-
nteric or Typhoid Fev.	13·9	8	-	2	3	2	1	-	-
imple continued Fev.	5·8	-	-	-	-	-	-	-	-
rysipelas - -	7·2	4	2	-	-	-	-	1	1
uerperal Fev. (Metria)	3·7	7	-	-	-	7	-	-	-
arbuncle - -	·9	-	-	-	-	-	-	-	-
nfluenza - - -	·4	-	-	-	-	-	-	-	-
ysentery - -	1·4	-	-	-	-	-	-	-	-
iarrhœa - - -	14·3	13	4	5	1	-	1	2	-
imple Cholera - -	·1	-	-	-	-	-	-	-	-
ague - - - -	·4	-	-	-	-	-	-	-	-
emittent Fever -	·1	-	-	-	-	-	-	-	-
heumatism - -	7·2	9	-	-	4	3	-	2	-
ther *Zymotic* Diseases	·6	1	-	1	-	-	-	-	-
ORDER 2.									
yphilis - - -	8·3	8	7	1	-	-	-	-	-
tricture of Urethra -	1·3	-	-	-	-	-	-	-	-
ydrophobia - -	—	-	-	-	-	-	-	-	-
landers - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
Privation - - -	·1	1	-	-	-	-	-	1	-
Want of Breast-milk	9·0	6	5	1	-	-	-	-	-
Purpura and Scurvy -	4·0	8	3	3	-	-	1	1	-
Alco- { *a* Del. Tremens	1·6	1	-	-	-	-	1	-	-
olism { *b* Intemperance	2·1	5	-	-	-	2	2	1	-
ORDER 4.									
Thrush - - -	2·7	1	1	-	-	-	-	-	-
Worms, &c. - -	·2	-	-	-	-	-	-	-	-
CONSTITUTIONAL.									
ORDER 1.									
Gout - - - -	3·3	5	-	-	-	-	2	3	-
Dropsy - - -	8·7	10	1	1	2	-	2	4	-
Cancer - - -	42·5	41	-	-	1	6	21	13	-
Cancrum Oris (Noma)	·3	-	-	-	-	-	-	-	-
Mortification - -	3·2	5	-	-	-	-	1	3	1
ORDER 2.									
Scrofula - - -	12·7	14	6	7	-	1	-	-	-
Tabes Mesenterica -	22·9	16	11	4	1	-	-	-	-
Phthisis - - -	190·0	138	3	5	13	84	29	4	-
Hydrocephalus - -	35·4	36	12	16	6	2	-	-	-
III. LOCAL.									
ORDER 1.									
. Cephalitis - - -	23·6	26	9	14	2	1	-	-	-
. Apoplexy - - -	44·5	55	-	2	2	4	25	21	1
. Paralysis - - -	33·7	26	-	-	-	4	5	17	-
. Insanity - - -	1·2	2	-	-	-	-	1	1	-
. Chorea - - -	·2	-	-	-	-	-	-	-	-
. Epilepsy - - -	6·5	5	-	-	-	2	3	-	-
. Convulsions - -	53·6	50	40	10	-	-	-	-	-
. *Brain Disease, &c.* -	19·4	27	1	-	1	3	11	10	1
ORDER 2.									
. Pericarditis - -	1·9	3	-	1	-	1	-	1	-
. Aneurism - - -	3·7	-	-	-	-	-	-	-	-
. *Heart Disease, &c.* -	83·7	70	-	-	1	13	27	26	3
ORDER 3.									
1. Laryngitis - - -	9·6	12	4	6	-	2	-	-	-
2. Bronchitis - - -	161·5	164	41	28	2	9	29	43	7
3. Pleurisy - - -	3·5	4	-	-	1	-	3	-	-
4. Pneumonia - - -	83·6	83	16	23	6	8	18	11	1
5. Asthma - - -	9·2	8	-	-	-	-	3	5	-
6. *Lung Disease, &c.* -	19·5	15	3	4	-	3	2	3	-

CAUSES OF DEATH.	Corrected Averages for the 19th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, May 15, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0 – 1.	1 – 5.	5 – 20.				
Mean Temperature -	49·5	52·1							
ORDER 4.									
1. Gastritis - - -	2·0	1	-	-	-	-	-	1	-
2. Enteritis - - -	6·1	4	1	2	-	-	1	-	-
3. Peritonitis - - -	5·8	1	-	1	-	-	-	-	-
4. Ascites - - -	1·3	1	-	1	-	-	-	-	-
5. Ulceration of Intestines	3·7	3	-	-	-	1	2	-	-
6. Hernia - - -	2·7	7	2	-	-	-	3	2	-
7. Ileus - - - -	3·6	2	-	-	-	-	-	2	-
8. Intussusception -	1·3	1	-	-	-	-	-	1	-
9. Stricture of Intestines	1·1	-	-	-	-	-	-	-	-
10. Fistula - - -	·5	1	-	-	1	-	-	-	-
11. *Stomach Disease, &c.* -	7·3	5	2	1	-	-	-	2	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	2·9	4	1	-	-	1	1	1	-
14. Jaundice - - -	4·0	4	1	-	-	-	2	1	-
15. *Liver Disease, &c.* -	24·2	31	1	-	-	6	16	8	-
16. *Spleen Disease, &c.* -	·2	1	-	-	-	-	1	-	-
ORDER 5.									
1. Nephritis - - -	3·2	6	-	-	2	3	-	1	-
2. Ischuria - - -	·2	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	12·9	15	-	-	-	4	7	4	-
4. Diabetes - - -	3·0	3	-	-	-	1	1	1	-
5. Calculus (Stone) -	1·4	-	-	-	-	-	-	-	-
6. Cystitis - - -	1·4	3	-	-	1	-	-	1	1
7. *Kidney Disease, &c.* -	8·8	7	-	-	1	1	2	3	-
ORDER 6.									
1. Ovarian Dropsy -	·2	1	-	-	-	-	1	-	-
2. *Uterus Disease, &c.* -	4·2	2	-	-	-	-	2	-	-
ORDER 7.									
1. Synovitis (Arthritis)	·6	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	7·5	10	1	-	3	-	5	1	-
ORDER 8.									
1. Phlegmon - - -	3·0	3	-	-	1	1	-	1	-
2. Ulcer - - - -	1·0	-	-	-	-	-	-	-	-
3. *Skin Disease, &c.* -	1·5	2	1	-	-	-	1	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	22·0	46	46	-	-	-	-	-	-
2. Cyanosis - - -	2·1	2	-	-	2	-	-	-	-
3. Spina Bifida - -	1·6	-	-	-	-	-	-	-	-
4. Other Malformations	1·8	1	1	-	-	-	-	-	-
5. Teething - - -	17·2	13	8	5	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	·1	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	5·7	6	-	-	-	4	2	-	-
ORDER 3.									
1. Old Age - - -	48·4	40	-	-	-	-	-	21	19
ORDER 4.									
1. Atrophy and Debility	59·5	45	32	5	2	-	2	4	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	20·3	12	1	1	2	2	4	2	-
2. Wounds { Gunshot	·1	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		1	-	-	1	-	-	-	-
3. Burns and Scalds -	4·2	4	-	2	-	1	1	-	-
4. Poison - - -	1·0	2	-	-	1	1	-	-	-
5. Drowning - - -	7·1	3	-	-	1	1	1	-	-
6. Suffocation - -	11·9	8	8	-	-	-	-	-	-
7. Otherwise - - -	3·3	2	1	-	1	-	-	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	2·6	1	1	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1 Wounds { Gunshot	·3	-	-	-	-	-	-	-	-
1 Wounds { Cut, Stab	1·1	3	-	-	-	2	-	1	-
2. Poison - - -	·7	1	-	-	-	1	-	-	-
3. Drowning - - -	1·2	2	-	-	-	1	1	-	-
4. Hanging - - -	1·8	-	-	-	-	-	-	-	-
5. Otherwise - - -	·1	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	1·0	1	1	-	-	-	-	-	-
Causes not specified or ill-defined - - -	3·7	2	2	-	-	-	-	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1870-79, raised by 7·047 per cent. for increase of population.
† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2687	1389	331	272	8	24	47	7	89	-	8	-	13	39	79	236
WEST DISTRICTS	561,359	413	228	52	50	-	10	3	3	15	-	1	-	1	6	6	30
NORTH DISTRICTS	751,729	578	313	86	59	4	6	12	3	27	-	3	-	1	13	26	53
CENTRAL DISTRICTS	334,369	191	111	30	20	-	1	2	-	8	-	-	-	1	5	9	24
EAST DISTRICTS	639,111	564	284	70	45	-	1	12	-	14	-	-	-	6	8	21	57
SOUTH DISTRICTS	967,692	941	453	93	98	4	6	18	1	25	-	4	-	4	7	17	72
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	43	26	11	3	-	2	-	-	-	-	-	-	-	1	1	4
St. John Paddington *H* - - G.J.	38085	12	9	1	1	-	-	-	-	-	-	-	-	-	1	1	3
Kensington Town *WW* - - W.M.	91645	70	39	7	10	-	2	-	1	3	-	1	-	1	2	2	1
Brompton *H* - - - W.M. & C.	28654	15	9	-	3	-	-	-	-	-	-	-	-	-	-	-	2
St. Peter Hammersmith - - W.M.	6662	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	55	20	4	7	-	1	-	-	2	-	-	-	-	-	-	-
Fulham *WwH* - - - W.M. & C.	23350	40	13	3	5	-	-	-	1	1	-	-	-	-	-	-	1
Chelsea South *HHH* - - - C.	26420	17	15	1	3	-	-	1	-	1	-	-	-	-	-	-	1
Chelsea North-west *WHHHH* - C.	22926	20	9	4	3	-	-	-	-	2	-	-	-	-	-	-	-
Chelsea North-east - - - C.	21392	14	10	4	1	-	1	-	1	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	18698	7	7	2	1	-	-	-	-	1	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	9	8	2	2	-	-	-	-	-	-	-	-	-	-	-	6
Belgrave *HH* - - - - C.	57972	36	16	1	4	-	-	1	-	1	-	-	-	-	2	2	7
St. John Westminster *HH* - - C.	38478	29	18	5	4	-	-	1	-	1	-	-	-	-	-	-	1
St. Margaret Westminster *H* - C.	27781	15	8	2	2	-	-	-	-	1	-	-	-	-	-	-	2
Golden Square *WH* - - - G.J.	13360	9	5	1	-	-	2	-	-	-	-	-	-	-	-	-	1
Berwick-street *H* - N.R. & G.J.	20759	7	6	1	-	-	1	-	-	1	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	11	9	3	-	-	1	-	-	1	-	-	-	-	-	-	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	11	12	2	-	-	2	1	-	-	-	-	-	-	-	1	2
Cavendish Square *HH* - - - W.M.	15425	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	18	14	2	4	-	1	-	1	1	-	-	-	-	1	1	4
St. Mary Mareyleb. *HHH* G.J. & W.M.	21786	26	8	2	3	-	-	-	-	-	-	-	-	-	1	1	1
Christchurch Marylebone *H* - W.M.	33944	25	18	6	4	-	1	-	-	1	-	-	-	-	-	3	1
St. John Marylebone *H* - - W.M.	33136	20	10	2	1	-	-	-	-	1	-	-	-	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	23	10	2	1	-	-	-	-	2	-	-	-	-	-	-	1
Regent's Park Pancras *H* - - W.M.	38200	23	21	5	7	-	-	1	-	3	-	-	-	-	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	29370	19	12	3	1	-	-	-	1	-	-	-	-	-	3	3	9
Gray's Inn Lane *HHH* - - N.R.	29221	19	12	3	1	-	1	1	-	1	-	-	-	-	1	1	3
Somers Town - - - - N.R.	38533	26	17	8	1	-	-	-	-	3	-	-	-	-	1	2	-
Camden Town *WH* - - - N.R.	17943	15	13	2	5	-	-	1	-	1	-	-	-	-	1	3	5
Kentish Town *w* - - - - N.R.	68198	52	26	7	3	-	-	2	-	1	-	-	-	-	1	1	-
Islington West *HHH* - - N.R.	97820	78	31	9	4	-	1	2	-	5	-	-	-	-	2	4	2
Islington East *WWwwH* - - N.R.	115958	97	50	21	7	-	-	2	-	4	-	3	-	-	-	2	12
Stoke Newington *H* - - - N.R.	9841	22	7	2	2	-	-	-	-	1	-	-	-	-	-	1	-
Stamford Hill - - - - E.L.	6598	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	22	11	2	4	-	-	-	-	1	-	-	-	-	-	-	-
Hackney *WwwwHL* - - E.L. & N.R.	50104	50	28	4	10	3	-	1	1	1	-	-	-	1	2	3	13
South Hackney - - - - E.L.	30339	15	9	3	1	1	-	-	-	1	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	11	5	1	3	-	-	-	-	-	-	-	-	-	1	1	-
St. Giles South *WH* - - - N.R.	19109	7	5	-	2	-	-	-	-	-	-	-	-	-	-	-	2
St. Giles North - - - - N.R.	16594	13	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	10	6	-	2	-	-	-	-	-	-	-	-	-	-	-	2
St. Mary-le-Strand - - - N.R.	9378	3	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3
St. George-the-Martyr *HHHHH* N.R.	20521	11	10	4	2	-	-	-	-	3	-	-	-	-	-	-	3
St. Andrew Eastern *W* - - N.R.	13529	13	3	2	-	-	-	-	-	1	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	9066	2	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - N.R.	18917	13	5	3	1	-	-	1	-	-	-	-	-	-	1	1	-
Amwell Clerkenwell - - - N.R.	16884	13	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	13337	15	4	1	-	-	-	1	-	1	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	10	5	2	-	-	-	-	-	1	-	-	-	-	-	1	-
Old-street *H* - - - - N.R.	12161	11	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	22	9	6	-	-	-	-	-	-	-	-	-	-	-	-	3
Whitecross-street - - - N.R.	13792	10	4	2	1	-	-	-	-	-	-	-	-	-	-	2	-
Finsbury - - - - - N.R.	10741	4	4	-	1	-	-	-	-	-	-	-	-	1	-	-	-
St. Botolph *H* - - N.R. & E.L.	14540	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	4	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	2	16	2	1	-	-	-	-	1	-	-	-	-	3	4	10
St. Bride *W* - - - - - N.R.	11185	3	3	1	-	-	-	-	-	1	-	-	-	-	-	-	1
Castle Baynard* - - - - N.R.	10696	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	7845	2	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard, from the 1st January 1880, includes the parishes which prior to that date formed the sub-district of Christchurch.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 15th May 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	7	4	1	1	-	-	1	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - N.R.	27835	27	9	1	2	-	-	-	-	-	-	-	-	-	-	-	1
Hoxton Old Town - - N.R.	26333	23	10	3	-	-	-	-	-	1	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	48	18	3	3	-	-	-	-	-	-	-	-	-	-	2	7
Hackney-road *H* - - - E.L.	29822	24	5	2	1	-	-	1	-	1	-	-	-	-	-	-	-
Green, Bethnal Green *WHL*† - E.L.	42433	43	18	3	4	-	-	-	-	-	-	-	-	-	1	1	5
Church, Bethnal Green - - E.L.	26577	22	7	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Town, Bethnal Green - - - E.L.	21272	15	4	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	10	8	2	1	-	-	-	-	-	-	-	-	-	-	1	1
Mile End New Town *W* - - E.L.	15550	9	14	-	6	-	-	-	-	-	-	-	-	-	-	-	11
Whitechapel North - E.L. & N.R.	11597	10	7	1	1	-	-	-	-	-	-	-	-	-	1	1	-
Whitechapel Church *H* - - E.L.	7322	7	14	-	-	-	-	-	-	-	-	-	-	-	1	1	11
Goodman's Fields - - - E.L.	10381	10	2	-	1	-	-	-	-	-	-	-	-	-	-	1	-
Aldgate - - - - N.R. & E.L.	9224	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	17	5	4	-	-	-	1	-	1	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	24	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	9	11	2	3	-	-	-	-	2	-	-	-	2	-	-	5
Shadwell *H* - - - E.L. & N.R.	11640	5	8	1	-	-	-	3	-	-	-	-	-	-	1	1	2
Ratcliff - - - - - - E.L.	16131	10	9	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	22919	24	14	4	-	-	-	1	-	1	-	-	-	1	-	-	-
Mile End Old Town West - - E.L.	38128	28	13	4	1	-	1	1	-	-	-	-	-	1	-	1	-
Mile End Old Town East *WwwH* - E.L.	55024	52	32	10	8	-	-	1	-	3	-	-	-	-	1	3	8
Bow - - - - - - E.L.	26055	22	13	8	1	-	-	-	-	-	-	-	-	-	2	4	-
Bromley *wwwH* - - - - E.L.	41710	57	24	4	5	-	-	-	-	2	-	-	-	1	1	2	5
Poplar *WW* - - - - - E.L.	48611	49	27	8	5	-	-	3	-	2	-	-	-	-	-	3	1
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	13	3	-	2	-	-	-	-	-	-	-	-	-	-	-	2
St. Saviour Southwark *H* - - S.	15677	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - S. & L.	20421	18	2	-	-	-	-	-	-	1	-	-	-	1	-	1	-
Borough-road *WH* - - S. & L.	16695	13	4	1	1	-	-	-	-	1	-	-	-	-	-	-	2
London-road *HL* - - L. & S.	18961	17	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	23682	16	3	-	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Peter Walworth *W* - S. & L.	48248	55	42	7	15	-	-	1	-	-	-	1	-	-	-	-	17
St. Mary Newington - - L. & S.	16792	14	5	2	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	-	6	-	1	-	-	-	-	-	-	-	-	-	1	1	4
St. John Horsleydown *W* - - S.	10500	9	5	-	2	-	-	1	-	-	-	-	-	1	-	-	-
Leather Market - - - S. & L.	16787	11	4	3	-	1	-	-	-	-	-	-	-	-	1	1	-
St. Mary Magdalen *W* - - S.	15709	13	8	-	2	-	-	-	-	1	-	1	-	-	-	-	3
St. James Bermondsey - - S.	47933	41	11	5	1	-	-	-	-	1	-	-	-	-	-	-	-
Rotherhithe *W.* - - - S. & K.	27096	28	11	2	4	-	-	1	-	-	-	-	-	-	-	-	2
Waterloo-road 1st *H* - - L. & S.	14074	12	7	1	1	-	1	-	-	1	-	-	-	-	-	1	1
Waterloo-road 2nd *H* - - L. & S.	18465	13	7	1	-	-	-	-	-	2	-	-	-	-	1	1	-
Lambeth Church 1st *H* - L. & S.	19492	19	14	2	1	-	-	-	-	1	-	-	-	-	1	1	6
Lambeth Church 2nd *WW* - L. & S.	35833	33	23	9	3	-	1	-	-	-	-	-	-	-	1	1	6
Kennington 1st - - - S. & L.	41286	28	17	5	5	-	-	-	-	1	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	31221	20	16	3	7	-	1	1	-	1	-	-	-	-	-	-	-
Brixton *ww* - - - L. & S.	35435	43	21	3	3	2	-	4	-	-	-	-	-	-	1	1	7
Norwood *W* - - - - L.	12536	16	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	22	14	1	4	-	-	1	-	2	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	82	48	11	6	-	-	3	-	1	-	-	-	-	-	2	4
Wandsworth *HL* - - - S.	19783	17	8	-	2	-	-	1	-	-	-	1	-	-	-	-	2
Putney - - - - - - S.	9439	8	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Streatham - - - - - L.	14475	12	7	2	2	-	-	1	-	1	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	4041	2	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Camberwell *WL*†*L*† - - S. & L.	31254	56	25	5	5	-	-	1	1	1	-	-	-	-	-	-	9
Peckham *W* - - - S., L., & K.	42160	60	26	10	3	-	-	1	-	2	-	-	-	-	-	1	-
St. George Camberwell - - L. & S.	33851	42	15	1	4	1	1	-	-	1	-	-	-	-	1	1	-
St. Paul Deptford *w* - - - K.	53714	52	26	4	6	-	2	-	-	2	-	-	-	-	-	1	-
St. Nicholas Deptford - - - K.	6474	5	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	14	10	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	13	10	1	4	-	-	-	-	-	-	-	-	-	-	2	5
Eltham *H* - - - - - K.	4539	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	10	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	21	10	2	4	-	-	1	-	-	-	1	-	-	-	-	1
Sydenham *H* - - - - L.	19065	27	10	1	2	-	-	-	-	1	-	-	-	1	-	-	-
Charlton *H* - - - - - K.	9564	10	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	11	6	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Woolwich Arsenal *WHH* - - K.	18331	8	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, West - - - - K.	13027	13	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15232	20	4	-	1	-	-	-	-	-	-	-	-	-	-	-	1

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, May 15th, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	582	320	69	84	1	10	7	4	17	5	1	11	17	37
29 : 1	Carshalton *wL* - - -	12228	13523	11	15	2	4	-	1	-	-	-	-	-	-	-	9
2	Epsom (*part of*) * *WH* -	9971	9145	2	-	-	-	-	-	-	-	-	-	-	-	-	-
36 : 1	Godstone (*part of*) * - -	2754	900	1	1	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WwH* - - -	20851	71319	72	34	6	12	-	1	-	2	-	-	-	-	-	5
2	Mitcham *w* - - -	11697	12534	11	5	-	2	-	-	-	1	1	-	-	-	-	-
38 : 1	Wimbledon *HHH* - -	3220	9087	11	2	1	-	-	-	-	-	1	-	-	-	-	-
2	Kingston *WHH* - - -	8549	27489	14	18	3	5	-	-	-	-	2	-	-	1	2	-
3	Esher (*part of*) * - -	6601	7353	5	4	2	-	-	-	-	-	-	-	-	1	2	-
4	Hampton *H* - - -	4573	10185	5	7	2	2	-	-	-	-	-	2	1	1	1	-
39 : 1	Richmond *WH* - - -	2271	16829	9	14	4	4	-	-	3	-	2	1	-	-	-	1
2	Mortlake - - - -	2961	9316	12	1	1	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	17	4	1	-	-	-	-	-	-	-	-	-	-	-
2	Chislehurst (*part of*) * *W* -	13665	10028	7	5	1	3	-	-	-	-	-	-	-	-	-	-
41 : 1	Bexley *H* - - - -	13439	19566	13	12	6	3	-	1	-	-	-	-	-	-	-	-
123 : 1	Sunbury *w* - - - -	11055	9860	6	4	-	2	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	6	1	-	1	-	-	-	-	-	-	-	-	-	-
124 : 1	Hillingdon *WH* - - -	6029	9712	4	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6178	5329	5	2	1	1	-	-	-	-	-	-	-	-	2	-
3	Hayes *wHL* - - -	14587	10497	7	3	1	1	-	-	-	-	-	-	-	-	-	2
125 : 1	Isleworth *W* - - -	7008	19930	15	10	1	5	-	-	-	-	-	-	-	-	-	5
2	Twickenham - - -	2477	10583	6	8	3	2	-	-	-	-	-	-	-	1	-	-
3	Brentford *HL* - - -	4870	20279	19	6	-	2	-	-	-	-	-	-	-	-	-	1
4	Chiswick - - - -	1311	8508	11	5	2	-	-	-	-	-	1	-	-	-	-	-
5	Acton *wH* - - - -	6087	12688	15	9	2	5	-	1	-	-	1	-	-	-	-	-
126 : 1	Harrow *HH* - - -	13809	10869	6	5	2	1	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	1	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	19	15	2	1	-	2	-	-	2	1	-	-	1	-
4	Hendon *W* - - -	8882	6972	2	2	1	1	-	-	-	-	-	-	-	-	-	-
127 : 1	South Mimms - - -	15419	5924	4	4	2	-	-	-	-	-	1	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	4	5	-	2	-	-	-	-	-	-	-	-	-	2
3	Finchley *L* - - - -	4688	11493	2	7	-	1	-	-	-	-	-	-	-	-	-	5
128 : 1	Hornsey *H* - - - -	3039	19357	21	3	1	2	-	-	-	-	-	-	-	1	1	-
2	Tottenham *H* - - -	4642	22869	32	15	2	4	-	-	-	-	1	-	-	-	-	-
3	Edmonton *wwW* - -	7483	13860	15	11	1	5	-	-	-	-	-	1	-	-	-	5
4	Enfield *WH* - - -	12653	16054	23	2	-	1	-	-	1	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	1	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	5	6	-	-	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9023	6472	5	3	-	-	-	-	-	-	1	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	35	18	3	2	1	4	-	-	1	-	-	1	3	-
2	West Ham *wwwwH* - -	7345	44642	73	27	10	3	-	-	2	-	2	-	-	4	4	-
3	Leyton *wW* - - -	4274	15513	12	10	2	2	-	-	-	-	-	-	-	1	1	2
4	Walthamstow *H* - -	6619	15701	25	5	-	1	-	-	1	-	-	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	3	-	-	-	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	2	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	2	3	1	1	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	6	7	3	2	-	-	-	1	1	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1243); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 963); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 15th May, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	19·3	2·7	1709	400	356	9	34	54	11	106	13	14	50	273
INNER LONDON -	78,080	3,664,149	19·8	2·8	1389	331	272	8	24	47	7	89	8	13	39	236
OUTER RING -	368,414	955,503	17·5	2·5	320	69	84	1	10	7	4	17	5	1	11	37

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 13,112,249 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	April	10	-	187	22·7	Fevers 57.
BOMBAY - -	644,405	"	20	-	430	34·7	Measles 73; fevers 175.
MADRAS - -	397,552	"	2	261	315	41·2	Small-pox 36; fevers 79.
PARIS - - -	1,988,806	May	13	1113	1204	31·6	Small-pox 71; typhoid fever 33.
GENEVA - -	70,721	"	8	40	40	29·5	Whooping-cough 3.
BRUSSELS - -	177,086	"	1	107	103	30·3	—
AMSTERDAM -	316,593	"	8	234	173	28·4	Measles 9.
ROTTERDAM -	150,378	"	8	117	73	26·2	—
THE HAGUE -	114,936	"	8	70	49	22·2	—
COPENHAGEN -	235,254	"	4	123	100	22·2	Scarlet fever 5.
STOCKHOLM -	160,921	"	1	-	86	27·8	—
CHRISTIANIA -	116,801	"	8	77	33	14·7	—
ST. PETERSBURGH	669,741	"	1	-	706	54·8	Typhus and typhoid fevers 95.
BERLIN - -	1,087,904	April	24	818	576	27·6	Diphtheria 26.
HAMBURG (State)	427,793	May	1	327	198	24·1	Scarlet fever 11.
DRESDEN - -	218,000	"	1	137	99	23·6	Diphtheria and croup 6.
BRESLAU - -	276,000	"	8	199	151	28·5	—
MUNICH - -	234,000	"	8	184	180	40·0	Measles 9.
VIENNA - -	746,243	"	8	609	486	33·9	Small-pox 13; diphtheria 16.
BUDA-PESTH -	327,788	April	17	-	-	-	—
ROME - -	298,960	"	24	-	-	-	—
NAPLES - -	461,571	"	10	344	326	36·9	Diphtheria 7.
TURIN - -	236,658	"	24	146	126	27·8	Typhus and typhoid fevers 4.
VENICE - -	141,004	May	1	60	63	23·3	—
ALEXANDRIA -	212,034	"	6	159	132	32·5	Small-pox 4.
NEW YORK -	1,111,941	April	17	-	628	29·7	Diphtheria 10.
BROOKLYN -	564,448	"	17	-	217	20·0	Measles 9.
PHILADELPHIA	901,380	"	24	-	350	20·3	Typhoid fever 7.
BALTIMORE -	393,796	May	1	-	142	18·7	Scarlet fever 6; diphtheria 5.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 15th MAY, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Depart-ure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
MAY.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 9	New	30·104	55·1	36·1	19·0	46·3	36·9	101·7	27·8	..	..	9·4	16·2	0·0	− 4·5	70	N. & NNE.	NNE.	..	..	..	313	+ 62	0·00	7·0
MON. . 10	..	29·904	50·3	35·7	14·6	43·8	39·7	75·8	26·0	..	..	4·1	7·8	0·0	− 7·3	85	N. & NNE.	NNE. & E.	..	..	..	94	−157	0·00	0·0
TUES. . 11	Greatest Dec. N. Apogee.	29·767	60·6	42·4	18·2	50·7	42·3	129·9	37·5	..	..	8·4	18·4	0·0	− 0·7	73	ENE. & E.	E. & ENE.	..	..	..	264	+ 14	0·00	5·5
WED. . 12	..	29·871	61·2	42·6	18·6	51·4	43·5	126·2	35·5	..	..	7·9	14·5	1·0	− 0·4	75	ENE.	ENE. NE. & NNE.	..	..	..	430	+180	0·00	11·2
THURS. 13	..	29·971	68·6	40·5	28·1	54·4	43·8	132·0	35·1	..	..	10·6	20·5	0·0	+ 2·3	67	NNE.	ENE. & NE.	..	..	..	338	+ 88	0·00	2·3
FRI. . 14	..	29·929	74·4	44·3	30·1	58·7	51·0	133·5	38·5	..	..	7·7	17·7	0·0	+ 6·2	76	NE. & ENE.	ENE. & NE.	..	..	..	326	+ 77	0·00	4·0
SAT. . 15	..	29·908	76·9	46·5	30·4	59·3	51·9	138·9	40·5	..	..	7·4	19·2	0·0	+ 6·4	76	NNE.	NE.	..	..	..	404	+155	0·00	10·2
MEANS .	..	29·922	63·9	41·2	22·7	52·1	44·2	119·7	34·4	..	..	7·9	16·3	0·1	+ 0·3	75	NNE. NE. & ENE.		..	..	..	Sum 2169	Sum +419	Sum 0·00	5·7
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. MAY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	9	m. P. throughout -	5·3	15·2	Generally cloudy.
MONDAY .	10	s. P. till 9h. A.M.; v. N. till 3h. P.M.; m. P. generally afterwards.	0·0	15·3	Overcast. A little thin rain.
TUESDAY .	11	w. P. with slight exceptions throughout.	7·2	15·3	Partially cloudy. A fine day.
WEDNESDAY	12	v. P. throughout -	9·3	15·4	A very fine day. Light clouds prevailed till evening, cloudless afterwards.
THURSDAY .	13	w. P. in morning; m. P. afterwards.	11·2	15·4	A very fine day. A little light cloud prevailed throughout.
FRIDAY .	14	v. P. throughout morning; w. P. afterwards.	9·2	15·5	A very fine day. Cloudy in morning; small amounts of light cloud prevailed till evening; cloudless at night.
SATURDAY .	15	v. P. throughout.	8·5	15·5	A very fine day. Partially cloudy till evening; cloudless afterwards.
			Sum 50·7	Sum 107·6	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30·04 in. at the beginning of the week to 30·13 in. by 9h. A.M. on the 9th; decreased to 29·75 in. by 3h. P.M. on the 11th; increased to 29·99 in. by 9h. P.M. on the 12th; [illegible]

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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General Register Office, Somerset House,
24th May, 1880.

United Kingdom.

During last week 5455 *births* and 3511 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 21 deaths annually in every 1000 persons living. The annual death-rate was 22 per 1000 in Edinburgh, 23 in Glasgow, and 34 in Dublin; small-pox caused 9 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Portsmouth 14, Leicester 18, London 18, Brighton 18, Bristol 19, Hull 19, Nottingham 19, Leeds 19, Bradford 19, Birmingham 20, Oldham 21, Wolverhampton 21, Newcastle-upon-Tyne 22, Sheffield 22, Sunderland 24, Plymouth 24, Norwich 25, Manchester 27, and the highest rate was 30 both in Salford and Liverpool. The annual death-rate from the seven principal zymotic diseases averaged 2·8 per 1000 in the twenty towns, and ranged from 1·5 in Birmingham and 1·6 in Portsmouth and Leicester, to 5·8 and 6·5 in Sunderland and Salford. Measles showed the largest proportional fatality in Sunderland, Hull, and Nottingham; scarlet fever in Salford and Norwich; and whooping-cough in Manchester and Salford. Only 2 deaths from measles were registered in Plymouth, whereas they had averaged 20 in the six preceding weeks. The deaths from fever (principally enteric) showed an excess in Manchester, Sunderland, Salford, and Sheffield. Small-pox caused 10 more deaths in London, and one in Birmingham.

London.

In London 2296 births and 1297 deaths were registered. Allowing for increase of population, the births were 109, and the deaths so many as 181, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 20·2 and 19·8 per 1000 in the two preceding weeks, further declined last week to 18·5. During the past seven weeks of the current quarter the death-rate in London has averaged only 20·3 per 1000, against 24·0 and 24·8 in the corresponding periods of 1878 and 1879.

The 1297 deaths included 10 from small-pox, 22 from measles, 37 from scarlet fever, 5 from diphtheria, 67 from whooping-cough, 18 from different forms of fever, and 18 from diarrhœa; thus to the seven principal diseases of the zymotic class 177 deaths were referred, against 215 and 196 in the two preceding weeks. These 177 deaths were 62 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·5 per 1000. The fatal cases of whooping-cough, which had been 67 and 89 in the two preceding weeks, declined again last week to 67, but were within one of the corrected weekly average; 6 occurred in Pancras, and 9 in Bethnal Green. The deaths from scarlet fever showed a further decline from recent weekly numbers, but exceeded the average by 6; 3 were returned in Marylebone, 3 in Islington, 4 in Poplar, and 4 in Battersea. The 22 deaths from measles were 15 below the average number, but included 5 in Kensington. The 5 deaths referred to diphtheria showed a further decline from recent weekly numbers; 2 occurred in the Central group of registration districts. The fatal cases of fever, which had been 21 and 8 in the two preceding weeks, rose again to 18 last week, but were 8 below the corrected weekly average; one (of a child aged 4 years, at 97, Storks Road, Bermondsey) was certified as typhus, one as cerebro-spinal fever, 13 as enteric or typhoid, and 3 indefinitely as fever, continued fever, or low fever. Three deaths were referred to enteric fever in Camberwell.

The deaths from small-pox, which had been 10 and 8 in the two preceding weeks, rose again last week to 10, of which 4 were recorded in the Metropolitan Asylum Hospitals at Fulham, Homerton, and Stockwell, and 6 in private dwelling-houses.

The following were the 6 fatal cases occurring in private dwelling-houses:—an unvaccinated infant, aged 6 months, at 7, White Lion Street, Chelsea; a child aged 7 years, at 28, Thomas Street, Bethnal Green; an infant aged 6 months, at 50, Jupp's Road, Mile End Old Town; a child aged 15 years, at 68, Ford Road, Bow; an infant, aged three weeks, at 2, Robert Street, Brixton; and an infant aged 14 days, at 8, Wirtemburg Street, Clapham. In the five last-mentioned cases, the certifying practitioners omitted to give any information, in their medical certificates, as to the vaccination of the deceased children. With reference to the fatal case in Bethnal Green, the parents informed the Registrar that four of their children had recently suffered from small-pox, and that all recovered except the deceased, who was the only one unvaccinated. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 186 and 193 at the end of the two preceding weeks, further rose to 196 on Saturday last; 45 new cases were admitted to these hospitals during last week, against 43 and 36 in the two previous weeks. The Highgate Small-pox Hospital contained 27 patients on Saturday last.

The deaths referred to diseases of the respiratory organs, which had been 260, 280, and 286 in the three preceding weeks, declined last week to 241, and were 28 below the corrected average; 131 were attributed to bronchitis, and 66 to pneumonia.

Different forms of violence caused 60 deaths; 52 were the result of negligence or accident, including 20 from fractures and contusions, 4 from burns and scalds, 12 from drowning, and 13 of infants under one year of age from suffocation. The 20 deaths from fractures and contusions were thus caused:—male aged 60 and female 54, run over by omnibus; males 5, 35, 50, and female 11, run over by van; males 4 and 63, run over by cab; male 1, run over by cart; male 5, run over by tram-car; male 30, fell from horse; female 37, fell from train in motion; male 2, by flower-pot falling on him; male 65, by fall of timber; male 35, by fall of cask of beer; male 41, by fall of tank; female 47, by fall down stairs; male 54, by fall in street; female 39, by fall; female 75, by fracture of thigh. An inquest was held in each of these cases, except the last two, which were certified by registered medical practitioners. Seven cases of suicide were registered.

The death of a male, aged 29 years, in Holborn, was referred to "failure of heart "from fatty degeneration, whilst inhaling the bichloride of ethidene previous to "operation. Misadventure." Post-mortem; inquest.

Greater London.

In Greater London 2825 births and 1565 deaths were registered, equal to annual rates of 31·9 and 17·7 per 1000 of the population. In the Outer Ring, 14 deaths were referred to whooping-cough, including 5 in the district of West Ham. Measles caused 4 deaths in West Ham, 3 in Croydon, and 2 in Bexley; and scarlet fever 3 in West Ham.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Bombay was 39; Paris 32; Geneva 21; Brussels 29; Amsterdam 26, Rotterdam 20, The Hague 23; Copenhagen 28; Stockholm 27; Christiania 22; St. Petersburgh 59; Berlin 25, Hamburg 30, Dresden 26, Breslau 28; Munich 38; Vienna 34; Buda-Pesth 41; Rome 34, Naples 35, Turin 28; Venice 26, Alexandria 40; New York 27, Brooklyn 20, Philadelphia 18, and Baltimore 20. Small-pox caused 53, and typhoid fever 49, deaths in Paris.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·97 in.; the highest reading was 30·11 in. on Tuesday and Thursday evenings, and the lowest 29·62 in. on Saturday afternoon. The mean temperature of the *air* was 53°·9, and 0°·4 below the average in the corresponding week of the 20 years ending 1878, deduced from photographic records. The mean was below the average on Monday, Tuesday, and Wednesday, while it showed an excess on each of the other days of the week. On Tuesday the mean was only 48°·1, and 6°·0 below the average; on Friday it was 62°·2, and showed an excess of 7°·2. The lowest night temperature was 33°·5 on Wednesday, and the highest day temperature in the shade 77°·7 on Friday; the extreme range in the week was, therefore, 44°·2. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 141°·7 on Tuesday. The difference between the mean *dew-point* and *air* temperature averaged 9°·2. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 71, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 12·6 miles per hour, which was 2·2 above the average in the corresponding week of 16 years. No *rain* was measured during the week. The duration of registered bright sunshine in the week was 47·2 hours (against 47·3 hours at Glynde Place, Lewes), the sun being above the horizon during 110·1 hours; the recorded duration of sunshine was, therefore, equal to 43 per cent. of its possible duration. The average recorded amount of ozone showed an excess, which was largest on Tuesday.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 22nd May, 1880.

CITIES AND BOROUGHS. (Municipal Boundaries, except for LONDON and DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 22nd May, 1880. BIRTHS.	Registered during the Week ending 22nd May, 1880. DEATHS.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Highest during the Week.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Lowest during the Week.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Weekly Mean of the Daily Mean Values.	TEMPERATURE OF THE AIR. (CENTIGRADE.) Weekly Mean of the Daily Mean Values.	RAINFALL. In Inches.	RAINFALL. In Centimetres.
23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	5455	3511	77·7	33·5	52·7	11·50	0·05	0·13
LONDON	75,362	3,664,149	48·6	2296	1297	77·7	33·5	53·9	12·17	0·00	0·00
BRIGHTON	2,354	107,321	45·6	67	38	67·0	38·3	51·3	10·73	0·00	0·00
PORTSMOUTH	4,486	134,224	29·9	71	37	–	–	–	–	–	–
NORWICH	7,472	85,827	11·5	45	41	69·0	37·0	50·5	10·28	0·18	0·46
PLYMOUTH	1,395	74,993	53·8	47	34	76·3	42·2	57·1	13·95	0·00	0·00
BRISTOL	4,452	213,536	48·0	126	76	73·0	36·2	52·2	11·22	0·00	0·00
WOLVERHAMPTON	3,396	75,970	22·4	59	31	63·7	35·5	50·5	10·28	0·00	0·00
BIRMINGHAM	8,400	394,738	47·0	275	152	–	–	–	–	–	–
LEICESTER	3,200	129,912	40·6	95	45	–	–	–	–	–	–
NOTTINGHAM	9,960	173,627	17·4	133	63	72·2	37·3	52·3	11·28	0·04	0·10
LIVERPOOL	5,210	544,056	104·4	360	312	–	–	–	–	–	–
MANCHESTER	4,293	363,130	84·6	178	185	–	–	–	–	–	–
SALFORD	5,170	185,786	35·9	102	106	–	–	–	–	–	–
OLDHAM	4,666	115,413	24·7	74	46	–	–	–	–	–	–
BRADFORD	7,220	197,196	27·3	117	72	67·0	39·3	52·3	11·28	0·01	0·03
LEEDS	21,572	318,929	14·8	218	116	69·0	39·0	52·3	11·28	0·04	0·10
SHEFFIELD	19,651	304,938	15·5	202	129	67·0	40·0	50·8	10·45	0·02	0·05
HULL	3,635	149,627	41·2	101	54	69·0	37·0	50·1	10·06	0·09	0·23
SUNDERLAND	2,768	116,730	42·2	77	53	–	–	–	–	–	–
NEWCASTLE-ON-TYNE	5,371	149,366	27·8	117	62	–	–	–	–	–	–
EDINBURGH	4,191	229,839	54·8	134	96	71·6	37·7	53·9	12·17	0·20	0·51
GLASGOW	6,033	589,598	97·7	406	260	70·0	40·5	55·3	12·95	0·01	0·03
DUBLIN	10,050	314,666	31·3	155	206	72·5	35·2	54·1	12·28	0·00	0·00

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 22nd May, 1880.

BOROUGHS, &c. (Municipal Boundaries, except for LONDON and DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	ANNUAL RATE of MORTALITY per 1000 living. From Seven Zymotic Diseases.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 TOWNS	20·5	2·8	2949	727	542	11	69	96	11	128	44	41	117	190	449
LONDON	18·5	2·5	1297	292	264	10	22	37	5	67	18	18	60	89	245
BRIGHTON	18·5	1·9	38	7	10	–	–	1	–	2	–	1	3	4	7
PORTSMOUTH	14·4	1·6	37	8	8	–	3	–	–	–	1	–	1	4	6
NORWICH	24·9	5·5	41	13	14	–	–	5	–	1	1	2	–	3	5
PLYMOUTH	23·7	2·1	34	9	4	–	2	–	–	1	–	–	1	3	3
BRISTOL	18·6	2·4	76	24	18	–	2	2	1	4	–	1	6	10	11
WOLVERHAMPTON	21·3	2·7	31	10	3	–	–	1	–	3	–	–	2	3	2
BIRMINGHAM	20·1	1·5	152	35	31	1	–	2	1	4	1	2	4	12	25
LEICESTER	18·1	1·6	45	15	9	–	2	2	–	–	–	–	2	2	5
NOTTINGHAM	18·9	2·4	63	20	9	–	5	1	–	–	1	1	1	3	8
LIVERPOOL	29·9	3·6	312	75	48	–	5	6	1	18	4	4	16	19	49
MANCHESTER	26·6	4·9	185	59	23	–	6	9	–	9	8	2	3	9	21
SALFORD	29·8	6·5	106	22	10	–	2	11	1	6	3	–	7	10	17
OLDHAM	20·8	2·7	46	11	4	–	2	4	–	–	–	–	–	1	2
BRADFORD	19·1	2·6	72	25	9	–	5	–	–	4	–	1	2	2	3
LEEDS	19·0	2·0	116	34	22	–	1	4	1	2	1	3	3	4	10
SHEFFIELD	22·1	2·6	129	26	26	–	1	5	1	3	4	1	–	4	11
HULL	18·8	2·8	54	16	10	–	5	1	–	–	–	2	1	1	7
SUNDERLAND	23·7	5·8	53	10	5	–	6	2	–	1	2	2	2	3	2
NEWCASTLE-ON-TYNE	21·7	2·4	62	16	15	–	–	3	–	3	–	1	3	4	10
DUBLIN	34·2	6·6	206	44	39	9	2	14	–	9	6	–	2	2	65

Table 3. LONDON.—**Births** and **Deaths** Registered last Week, and in the Twentieth Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870-79.*	1880
Total **Births**	2277	2069	2150	2179	2262	1983	2353	2410	2514	2266	2404·6	2296
Males . .	1217	1070	1116	1119	1123	1047	1166	1247	1271	1185	1237·6	1195
Females .	1060	999	1034	1060	1139	936	1187	1163	1243	1081	1167·0	1101
Total **Deaths**	1313	1486	1268	1271	1326	1322	1341	1564	1380	1532	1477·6	1297
Males . .	697	778	659	626	726	714	722	791	716	831	777·2	653
Females .	616	708	609	645	600	608	619	773	664	701	700·4	644

* The numbers in this column are the average weekly numbers in the twentieth weeks of the ten years 1870-79, raised by 7·047 per cent. for increase of population.

Table 4. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Feb. 28.	Mar. 6.	Mar. 13.	Mar. 20.	Mar. 27.	Apr. 3.	Apr. 10.	Apr. 17.	Apr. 24.	May 1.	May 8.	May 15.	May 22.
Total **Births** - -	2746	2777	2848	2757	2584	2492	2956	2656	2616	2559	2823	2687	2296
Total **Deaths** - -	1662	1607	1442	1465	1505	1732	1532	1519	1417	1387	1416	1389	1297
0—20 - -	850	833	769	770	786	881	783	758	726	708	708	681	643
20—40 - -	201	203	182	152	195	228	206	183	172	189	191	192	169
40—60 - -	247	236	196	223	227	238	232	254	214	219	252	244	221
60—80 - -	296	263	244	268	258	317	262	260	255	232	217	237	217
at 80 years & upwds.	68	72	51	52	39	68	49	64	50	39	48	35	47
Deaths of children: Under 1 year -	394	391	376	394	356	395	376	356	333	315	323	331	292
Deaths of children: 1—5 - -	345	337	279	283	332	368	294	314	293	285	270	264	259
Deaths of children: 5—20 - -	111	105	114	93	98	118	113	88	100	108	115	86	92
Deaths from 7 principal Zymotic Diseases	239	257	237	232	217	266	209	224	208	202	215	196	177
" " Small-pox - -	13	8	13	11	4	9	13	9	15	18	10	8	10
" " Measles - -	18	17	15	20	20	24	26	22	31	31	22	24	22
" " Scarlet fever -	46	44	51	45	46	59	49	47	46	35	67	47	37
" " Diphtheria -	5	5	13	18	5	11	11	8	10	15	15	7	5
" " Whooping-cough	135	155	112	114	115	142	85	111	83	78	67	89	67
" " Typhus fever -	1	1	4	–	2	2	1	2	1	3	5	–	2
" " Enteric (or Typhoid) fever -	11	10	12	8	14	7	10	13	10	8	13	8	13
" " Simple Cont^d fever	1	3	3	2	2	1	4	1	4	2	3	–	3
" " Diarrhœa - -	9	14	14	14	9	11	10	11	8	12	13	13	18
" " Simple Cholera -	–	–	2	–	–	–	–	–	–	–	–	–	1
" " Dis. of Respiratory Organs -	459	390	315	315	334	395	365	348	294	260	280	286	241
" " Phthisis - -	165	148	137	131	167	187	147	150	134	157	121	138	149
" " Heart Diseases -	78	85	75	75	85	112	114	91	83	70	86	73	61
Violent Deaths - - -	44	43	46	52	48	40	63	48	46	61	62	39	60
Inquest Cases - - -	89	92	85	84	95	78	136	115	83	100	117	79	89
Deaths in Public Institutions	302	240	256	287	281	356	283	291	277	287	256	236	245
Temperature of the Air:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - - -	40·5	48·5	46·3	41·3	42·4	44·9	44·8	46·4	51·9	44·8	47·1	52·1	53·9
Mean of Highest readings -	46·1	54·5	55·1	49·4	52·2	55·6	53·6	54·1	61·8	54·0	56·7	63·9	66·0
Mean of Lowest readings -	35·3	43·1	39·4	35·3	33·0	36·6	38·4	39·6	42·8	36·8	39·8	41·2	42·3
Mean Temperature of the Water of the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	85	80	88	85	75	83	81	82	74	77	79	75	71
Rain-fall in inches - -	0·35	0·41	0·07	0·00	0·00	0·54	0·41	0·98	0·30	0·08	0·17	0·00	0·00
Registered Sunshine (in hours)	10·2	14·8	31·8	37·8	48·2	23·1	17·3	24·9	44·0	44·9	27·3	50·7	47·2

Meteorological Observations. (*See* Table 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTIETH Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 20th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, May 22, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	51°9	53°9							
ALL CAUSES - -	1477·6	1297	292	259	92	169	221	217	47
SPECIFIED CAUSES	1472·4	1297	292	259	92	169	221	217	47
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	50·2	10	4	1	2	3	-	-	-
2. Measles - - -	36·7	22	8	14	-	-	-	-	-
3. Scarlet Fever - -	30·9	37	1	23	12	1	-	-	-
4. Diphtheria - -	8·6	5	-	4	1	-	-	-	-
5. Quinsy - - -	1·1	1	-	1	-	-	-	-	-
6. Croup - - -	14·3	9	2	5	2	-	-	-	-
7. Whooping-cough -	68·1	67	23	43	1	-	-	-	-
8. Typhus - - -	4·6	2	1	1	-	-	-	-	-
— Enteric or Typhoid Fev.	13·5	13	-	5	2	1	4	1	-
— Simple continued Fev.	7·8	3	-	1	1	-	-	1	-
9. Erysipelas - - -	8·0	7	2	-	-	-	1	4	-
10. Puerperal Fev. (Metria)	6·0	6	-	-	-	5	1	-	-
11. Carbuncle - - -	1·3	2	-	-	-	-	-	2	-
12. Influenza - - -	·1	-	-	-	-	-	-	-	-
13. Dysentery - - -	1·9	-	-	-	-	-	-	-	-
14. Diarrhœa - - -	18·4	18	9	5	-	-	1	1	2
15. Simple Cholera - -	·3	1	-	-	-	-	1	-	-
16. Ague - - - -	·2	1	-	-	-	1	-	-	-
17. Remittent Fever -	—	-	-	-	-	-	-	-	-
18. Rheumatism - -	10·7	6	-	-	2	3	-	1	-
19. Other *Zymotic* Diseases	·4	-	-	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	8·6	11	9	1	-	-	1	-	-
2. Stricture of Urethra -	2·4	1	-	-	-	-	1	-	-
3. Hydrophobia - -	—	-	-	-	-	-	-	-	-
4. Glanders - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·3	-	-	-	-	-	-	-	-
2. Want of Breast-milk -	7·4	6	5	1	-	-	-	-	-
3. Purpura and Scurvy -	2·7	6	-	5	-	1	-	-	-
4. Alco- } a Del. Tremens	2·6	1	-	-	-	-	1	-	-
holism } b Intemperance	2·7	1	-	-	-	-	-	1	-
ORDER 4.									
1. Thrush - - -	2·0	2	2	-	-	-	-	-	-
2. Worms, &c. - -	·4	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·5	1	-	-	-	-	1	-	-
2. Dropsy - - -	9·6	7	3	1	-	-	2	1	-
3. Cancer - - -	39·0	43	-	-	2	6	28	6	1
4. Cancrum Oris (Noma)	·2	-	-	-	-	-	-	-	-
5. Mortification - -	4·4	-	-	-	-	-	-	-	-
ORDER 2.									
1. Scrofula - - -	12·6	12	2	7	1	1	-	1	-
2. Tabes Mesenterica -	21·6	25	3	15	6	-	-	1	-
3. Phthisis - - -	179·7	149	2	1	17	69	50	10	-
4. Hydrocephalus - -	35·2	31	11	17	3	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	23·7	22	3	11	4	1	3	-	-
2. Apoplexy - - -	43·1	43	1	1	1	5	9	24	2
3. Paralysis - - -	29·7	28	-	-	-	-	10	15	3
4. Insanity - - -	2·0	1	-	-	-	-	-	1	-
5. Chorea - - -	—	-	-	-	-	-	-	-	-
6. Epilepsy - - -	8·9	8	-	-	1	-	2	3	2
7. Convulsions - -	49·1	47	39	7	1	-	-	-	-
8. *Brain Disease, &c.* -	19·6	23	2	1	4	3	7	5	1
ORDER 2.									
1. Pericarditis - -	2·9	-	-	-	-	-	-	-	-
2. Aneurism - - -	4·0	2	-	-	-	1	1	-	-
3. *Heart Disease, &c.* -	72·1	59	-	-	5	6	21	24	3
ORDER 3.									
1. Laryngitis - - -	10·5	13	3	5	1	2	1	1	-
2. Bronchitis - - -	149·8	131	36	40	-	4	15	30	6
3. Pleurisy - - -	4·9	6	-	1	-	2	1	2	-
4. Pneumonia - - -	81·4	66	12	20	-	11	12	10	1
5. Asthma - - -	7·2	6	-	-	-	-	2	4	-
6. *Lung Disease, &c.* -	14·7	19	10	1	2	1	1	3	1

CAUSES OF DEATH.	Corrected Averages for the 20th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, May 22, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	51°9	53°9							
ORDER 4.									
1. Gastritis - - -	2·5	2	1	1	-	-	-	-	-
2. Enteritis - - -	4·9	8	3	2	-	1	-	2	-
3. Peritonitis - - -	6·9	8	-	-	4	2	1	-	1
4. Ascites - - -	2·1	1	-	-	-	-	-	1	-
5. Ulceration of Intestines	3·1	3	2	-	-	-	1	-	-
6. Hernia - - -	3·9	3	-	-	-	-	-	3	-
7. Ileus - - - -	4·3	9	-	2	-	-	1	6	-
8. Intussusception - -	1·2	1	-	-	-	1	-	-	-
9. Stricture of Intestines	2·9	1	-	-	-	-	-	-	1
10. Fistula - - -	·6	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	6·0	12	2	-	-	1	4	5	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·5	4	-	-	-	1	2	1	-
14. Jaundice - - -	4·2	6	3	-	-	1	1	1	-
15. *Liver Disease, &c.* -	22·5	18	1	-	1	4	8	4	-
16. *Spleen Disease, &c.* -	·2	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	3·2	6	-	2	-	2	1	1	-
2. Ischuria - - -	·2	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	13·3	12	-	-	-	3	7	2	-
4. Diabetes - - -	2·7	6	-	-	-	2	2	2	-
5. Calculus (Stone) -	1·0	-	-	-	-	-	-	-	-
6. Cystitis - - -	1·1	2	-	-	-	1	-	-	1
7. *Kidney Disease, &c.* -	10·0	7	-	-	1	2	2	2	-
ORDER 6.									
1. Ovarian Dropsy -	·5	-	-	-	-	-	-	-	-
2. *Uterus Disease, &c.* -	5·0	1	-	-	-	-	1	-	-
ORDER 7.									
1. Synovitis (Arthritis) -	·4	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	8·6	9	-	2	3	2	1	1	-
ORDER 8.									
1. Phlegmon - - -	4·9	-	-	-	-	-	-	-	-
2. Ulcer - - - -	1·2	-	-	-	-	-	-	-	-
3. *Skin Disease, &c.* -	1·4	4	2	-	-	-	1	-	1
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	23·6	28	28	-	-	-	-	-	-
2. Cyanosis - - -	2·5	6	4	1	1	-	-	-	-
3. Spina Bifida - -	1·4	-	-	-	-	-	-	-	-
4. Other Malformations -	3·0	1	1	-	-	-	-	-	-
5. Teething - - -	14·1	7	4	3	-	-	-	-	-
ORDER 2.									
1. Paramenia[illegible] - -	·3	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	5·4	7	-	-	-	7	-	-	-
ORDER 3.									
1. Old Age - - -	46·8	41	-	-	-	-	-	20	21
ORDER 4.									
1. Atrophy and Debility	53·4	44	34	4	-	-	1	5	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	21·8	20	-	3	3	5	5	4	-
2. Wounds { Gunshot -	·5	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		-	-	-	-	-	-	-	-
3. Burns and Scalds -	4·6	4	-	1	1	1	1	-	-
4. Poison - - -	·9	-	-	-	-	-	-	-	-
5. Drowning - - -	7·1	12	1	-	5	1	2	3	-
6. Suffocation - -	12·0	14	13	-	-	1	-	-	-
7. Otherwise - -	3·0	2	-	-	1	-	1	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	2·4	1	-	-	-	1	-	-	-
ORDER 4. (SUICIDE.)									
1. Wounds { Gunshot -	·7	1	-	-	-	1	-	-	-
1. Wounds { Cut, Stab -	2·5	1	-	-	-	-	-	1	-
2. Poison - - -	·6	2	-	-	-	1	-	1	-
3. Drowning - - -	2·0	2	-	-	1	1	-	-	-
4. Hanging - - -	2·9	1	-	-	-	-	1	-	-
5. Otherwise - - -	·6	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·9	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - - -	4·3	-	-	-	-	-	-	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1870–79, raised by 7·047 per cent. for increase of population.
† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2296	1297	292	264	10	22	37	5	67	2	13	3	18	60	89	245
WEST DISTRICTS - - - -	561,359	384	218	51	43	2	7	4	1	12	-	3	1	2	10	19	35
NORTH DISTRICTS - - -	751,729	481	305	63	73	1	4	9	-	20	-	1	-	5	9	18	61
CENTRAL DISTRICTS - - -	334,369	152	115	19	22	-	1	1	2	5	-	2	-	3	7	13	20
EAST DISTRICTS - - - -	639,111	498	254	63	43	3	2	9	1	18	-	2	-	2	16	19	51
SOUTH DISTRICTS - - - -	967,692	781	405	96	83	4	8	14	1	12	2	5	2	6	18	20	78
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	51	20	7	2	-	-	1	-	2	-	-	-	-	1	1	2
St. John Paddington *H* - - G.J.	38085	13	10	1	3	-	-	1	-	-	-	-	-	-	1	1	4
Kensington Town *WW* - - W.M.	91645	63	37	8	8	-	5	-	-	1	-	-	-	1	-	2	2
Brompton *H* - - - W.M. & C.	28654	19	7	2	1	-	-	1	-	-	-	1	-	-	-	2	1
St. Peter Hammersmith - - W.M.	6662	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	38	18	6	4	-	-	-	-	2	-	-	-	1	1	1	1
Fulham *WwH* - - - W.M. & C.	23350	31	18	5	1	1	-	-	-	2	-	-	-	-	-	2	3
Chelsea South *HHH* - - - C.	26420	22	11	3	2	1	-	-	1	-	-	1	-	-	1	2	2
Chelsea North-west *WHHHH* - C.	22926	26	12	2	6	-	-	-	-	-	-	-	-	-	-	-	5
Chelsea North-east - - - C.	21392	29	12	3	4	-	-	-	-	1	-	-	1	-	-	-	-
Hanover Square *H* - - - G.J.	18698	9	4	-	2	-	-	-	-	1	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	3	4	-	3	-	-	-	-	-	-	-	-	-	1	1	4
Belgrave *HH* - - - - C.	57972	32	29	7	4	-	-	1	-	1	-	-	-	-	2	2	10
St. John Westminster *HH* - - C.	38473	13	10	3	1	-	-	-	-	1	-	-	-	-	-	-	-
St. Margaret Westminster *H* - C.	27781	9	7	1	-	-	-	-	-	-	-	-	-	-	3	5	-
Golden Square *WH* - - - G.J.	12860	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Berwick-street *H* - N.R. & G.J.	20759	10	7	1	1	-	2	-	-	-	-	1	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	7	7	1	-	-	-	-	-	1	-	-	-	-	-	-	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	13	16	1	2	-	1	1	-	1	-	-	-	-	-	1	6
Cavendish Square *HH* - - W.M.	15425	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	11	20	2	6	-	-	1	-	-	-	-	-	-	-	1	10
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	16	5	1	1	-	-	1	-	-	-	-	-	-	1	1	-
Christchurch Marylebone *H* - W.M.	33944	21	14	1	4	-	-	-	-	1	-	-	-	-	1	1	-
St. John Marylebone *H* - - W.M.	33136	18	12	6	4	-	-	-	-	1	-	-	-	-	1	2	-
Hampstead *WwHH* - N.R. & W.M.	32281	22	11	3	2	-	-	-	-	2	-	-	-	1	1	1	3
Regent's Park Pancras *H* - - W.M.	38200	25	10	2	1	-	-	2	-	2	-	-	-	1	-	-	1
Tottenham-court *wHHH* N.R. & W.M.	29370	12	24	2	6	-	-	-	-	2	-	1	-	-	1	-	12
Gray's Inn Lane *HHH* - - N.R.	29221	18	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Somers Town - - - - N.R.	38533	12	10	4	1	-	-	-	-	-	-	-	-	-	-	2	-
Camden Town *WH* - - - N.R.	17943	7	7	1	4	-	-	-	-	-	-	-	-	-	-	-	3
Kentish Town *w* - - - - N.R.	68198	45	34	11	7	-	2	-	-	2	-	-	-	-	1	3	5
Islington West *HHH* - - - N.R.	97820	62	35	4	10	-	-	1	-	-	-	-	-	1	1	2	2
Islington East *WWwwH* - - N.R.	115958	97	52	11	15	-	1	2	-	5	-	-	-	1	-	1	11
Stoke Newington *H* - - - N.R.	9841	15	5	2	-	-	-	-	-	1	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	3	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	22	10	2	2	-	-	-	-	1	-	-	-	-	1	2	-
Hackney *WwwwHL* - E.L. & N.R.	50104	43	21	7	4	1	-	1	-	1	-	-	-	1	-	-	3
South Hackney - - - - E.L.	30339	15	11	3	2	-	-	-	-	-	-	-	-	-	1	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	6	9	1	1	-	-	-	-	1	-	-	-	1	-	-	-
St. Giles South *WH* - - - N.R.	19109	7	9	-	3	-	-	-	-	-	-	-	-	1	-	2	2
St. Giles North - - - - N.R.	16594	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	11	8	1	-	-	-	-	1	1	-	1	-	-	1	1	2
St. Mary-le-Strand - - - N.R.	9378	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	10	9	-	3	-	-	-	-	-	-	-	-	-	1	-	4
St. George-the-Martyr *HHHHH* N.R.	20521	14	12	2	-	-	-	-	1	-	-	-	-	-	1	3	1
St. Andrew Eastern *W* - - N.R.	13529	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Saffron Hill *H* - - - - N.R.	9066	3	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. James Clerkenwell *W* - - N.R.	18917	8	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	16884	13	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - N.R.	13337	7	7	2	1	-	-	-	-	-	-	-	-	-	-	1	-
Goswell-street - - - - N.R.	16242	7	6	2	1	-	1	-	-	-	-	1	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	11	5	1	2	-	-	-	-	-	-	-	-	-	1	2	-
City-road *HHL* - - - - N.R.	18301	21	6	1	-	-	-	1	-	1	-	-	-	-	-	-	2
Whitecross-street - - - - N.R.	13792	4	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	14540	3	7	-	2	-	-	-	-	-	-	-	-	-	1	1	1
Cripplegate - - - - - N.R.	13638	-	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	3	9	2	3	-	-	-	-	-	-	-	-	-	2	2	7
St. Bride *W* - - - - N.R.	11185	4	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Castle Baynard * - - - - N.R.	10696	1	2	1	-	-	-	-	-	2	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad-street *H* - - - - N.R.	7845	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard, from the 1st January 1890, includes the parishes which, prior to that date, formed the sub-district of Christchurch.

Fever, Diphtheria, Whooping-cough, Fever, Diarrhœa, Violence, &c., registered in each Sub-district Saturday, 22nd May, 1880.

Registration Sub-districts.	Enumerated Population, 1871.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
East Districts.																	
Holywell Shoreditch - N.R. & E.L.	12430	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	5	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - - N.R.	27835	26	24	6	11	-	1	-	-	-	-	-	-	-	1	1	13
Hoxton Old Town - - - - N.R.	26933	27	7	3	-	-	-	-	-	2	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	28	13	2	3	-	-	-	-	-	-	1	-	-	-	-	5
Hackney-road *H* - - - - E.L.	29822	19	10	3	-	-	-	1	-	4	-	-	-	-	-	-	-
Green, Bethnal Green *WHL*† - E.L.	42433	26	16	5	2	-	-	-	-	2	-	-	-	-	-	2	-
Church, Bethnal Green - E.L.	26577	17	7	2	-	-	-	-	-	2	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	21272	13	8	3	-	1	-	-	-	1	-	-	-	-	2	2	-
Spitalfields *H* - - E.L. & N.R.	22499	12	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15550	19	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel North - E.L. & N.R.	11597	14	5	2	-	-	-	-	-	1	-	-	-	-	1	1	-
Whitechapel Church *H* - - E.L.	7322	6	13	-	4	-	-	-	-	-	-	-	-	1	4	6	9
Goodman's Fields - - - - E.L.	10381	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	2	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	19	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	14	7	2	1	-	-	-	-	1	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	3	4	-	1	-	-	-	-	1	-	-	-	-	1	-	2
Shadwell *H* - - - E.L. & N.R.	11640	5	12	1	1	-	-	-	-	-	-	-	-	-	2	2	7
Ratcliff - - - - - - - E.L.	16131	12	4	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Limehouse - - - - - - E.L.	29919	26	9	4	1	-	-	1	-	1	-	-	-	1	-	-	-
Mile End Old Town West - - E.L.	38128	37	9	2	1	-	-	-	-	1	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	50	26	6	5	1	1	2	-	1	-	-	-	-	-	-	3
Bow - - - - - - - - E.L.	26055	22	12	1	4	1	-	-	-	-	-	-	-	-	1	1	-
Bromley *wwwH* - - - - E.L.	41710	50	30	7	5	-	-	1	-	1	-	1	-	-	4	4	10
Poplar *WW* - - - - - E.L.	48611	40	21	4	3	-	-	4	-	-	-	-	-	-	-	-	2
South Districts.																	
Christchurch Southwark *WH* L. & S.	14573	10	6	1	2	-	-	-	-	-	-	-	-	-	-	-	2
St. Saviour Southwark *H* - - S.	15677	3	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Kent-road - - - - - S. & L.	20421	21	5	1	1	-	-	-	-	-	-	1	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	9	8	1	-	-	1	-	-	1	-	-	-	-	-	-	2
London-road *HL* - - L. & S.	18961	15	4	1	-	-	-	-	-	-	-	-	-	-	1	1	1
Trinity Newington - - S. & L.	23682	23	13	5	3	-	-	1	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	33	18	5	10	-	1	-	-	1	-	-	-	-	3	2	9
St. Mary Newington - - L. & S.	16792	17	8	2	1	-	-	-	-	-	-	-	-	-	-	1	-
St. Olave Southwark *H* - - S.	4373	-	9	-	1	-	-	-	1	-	-	-	-	-	-	-	9
St. John Horsleydown *W* - - S.	10500	5	6	2	-	-	-	-	-	1	-	-	-	1	-	-	1
Leather Market - - - S. & L.	16787	8	9	2	2	-	-	-	-	2	-	-	-	-	1	1	-
St. Mary Magdalen *W* - - - S.	15709	11	7	1	4	-	-	1	-	-	-	-	-	-	-	-	2
St. James Bermondsey - - - S.	47933	44	16	4	2	-	-	1	-	-	1	-	-	-	-	-	-
Rotherhithe *W* - - - S. & K.	27096	33	7	2	2	-	-	-	-	-	-	-	-	-	1	1	3
Waterloo-road 1st *H* - - L. & S.	14074	7	5	1	1	-	-	1	-	1	-	-	-	-	-	-	2
Waterloo-road 2nd *H* - - L. & S.	18465	15	7	1	-	-	1	-	-	-	-	-	1	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19492	7	12	2	3	-	-	-	-	-	-	-	-	-	1	1	6
Lambeth Church 2nd *WW* - L. & S.	35833	27	23	5	6	-	-	-	-	-	-	-	-	-	-	-	9
Kennington 1st - - - S. & L.	41286	21	7	1	-	-	1	-	-	1	-	1	-	-	1	1	-
Kennington 2nd - - - S. & L.	31221	18	10	3	1	1	1	-	-	1	-	-	-	-	-	-	-
Brixton *ww* - - - - L. & S.	35435	32	14	2	2	2	-	2	-	-	-	-	-	-	-	-	4
Norwood *W* - - - - - L.	12536	10	4	1	2	-	-	1	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	20	8	6	1	1	-	-	-	1	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	93	43	13	10	-	-	4	-	2	-	-	-	-	-	-	6
Wandsworth *HL* - - - S.	19783	13	8	3	-	-	-	-	-	-	-	-	-	-	-	-	2
Putney - - - - - - - S.	9439	14	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	14475	11	11	1	2	-	-	2	-	-	-	-	-	-	-	-	-
Dulwich - - - - - - L. & S.	4041	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	32	12	3	6	-	-	-	-	-	-	-	-	1	-	-	2
Peckham *W* - - S., L., & K.	42160	42	20	6	1	-	-	-	-	-	-	1	1	-	1	1	-
St. George Camberwell - L. & S.	33851	21	17	2	2	-	-	-	-	-	-	2	-	-	-	1	-
St. Paul Deptford *w* - - - K.	53714	44	17	5	-	-	1	1	-	-	-	-	-	1	1	1	-
St. Nicholas Deptford - - - K.	6474	2	3	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Greenwich West - - - - K.	21034	16	8	1	-	-	-	-	-	-	-	-	-	-	3	3	-
Greenwich East *WH* - - - K.	19378	15	15	1	6	-	-	-	-	-	-	-	-	-	-	1	9
Eltham *H* - - - - - - K.	4539	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	16440	10	3	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	16	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Sydenham *H* - - - - L.	19065	10	6	2	1	-	-	-	-	1	-	-	-	-	1	1	-
Charlton *H* - - - - - K.	9564	4	6	-	2	-	-	-	-	-	-	-	-	-	1	1	1
Woolwich Dockyard - - - K.	17226	11	5	1	2	-	1	-	-	-	-	-	-	1	1	1	-
Woolwich Arsenal *WHH* - - K.	18331	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead West - - - - K.	13027	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	15	12	3	4	-	-	-	-	-	-	-	-	1	1	1	8

The following Workhouse Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 22nd May, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	529	268	55	69	–	10	5	4	14	1	5	9	19	33
29 : 1	Carshalton *wL* - - -	12228	13523	10	5	2	1	–	–	–	–	1	–	–	–	–	–
2	Epsom (*part of*) * *WH* -	9971	9145	4	5	–	2	–	–	–	–	–	–	–	–	–	3
36 : 1	Godstone (*part of*) * - -	2754	900	1	–	–	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Croydon *WwH* - - -	20851	71319	56	27	4	7	–	3	–	1	–	–	1	–	1	3
2	Mitcham *w* - - -	11697	12534	4	–	–	1	–	–	1	–	–	–	1	–	–	–
38 : 1	Wimbledon *HHH* - -	3220	9087	5	1	–	–	–	–	–	–	–	–	–	–	–	–
2	Kingston *WHH* - - -	8549	27489	13	12	1	6	–	–	–	–	–	–	–	–	–	6
3	Esher (*part of*) * - -	6601	7353	9	3	–	1	–	–	–	–	–	–	–	–	–	–
4	Hampton *H* - - -	4573	10185	3	3	–	1	–	–	–	–	–	–	–	–	–	–
39 : 1	Richmond *WH* - - -	2271	16829	13	9	1	2	–	–	–	–	1	–	–	–	–	1
2	Mortlake - - - -	2961	9316	10	5	2	–	–	–	–	–	1	–	–	–	–	–
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	8	4	1	–	–	–	–	–	–	–	–	–	–	–
2	Chislehurst (*part of*) * *W* -	13665	10028	14	6	–	3	–	–	–	–	–	–	–	–	–	3
41 : 1	Bexley *H* - - - -	13439	19566	21	10	3	–	–	2	–	–	2	–	1	–	–	–
123 : 1	Sunbury *w* - - -	11055	9860	8	4	2	–	–	–	–	–	–	–	–	–	–	–
2	Staines *W* - - - -	13277	10339	6	3	–	2	–	–	–	–	–	–	–	–	–	2
124 : 1	Hillingdon *WH* - - -	6029	9712	6	3	1	–	–	–	–	–	–	–	–	–	–	1
2	Uxbridge - - - -	6178	5329	3	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL* - - -	14587	10497	12	3	–	3	–	–	1	–	–	1	–	1	1	–
125 : 1	Isleworth *W* - - -	7008	19930	11	13	1	4	–	–	–	–	–	–	–	–	3	5
2	Twickenham - - -	2477	10533	6	3	–	1	–	–	–	–	–	–	–	1	1	–
3	Brentford *HL* - - -	4370	20279	5	11	3	2	–	–	–	1	–	–	–	2	3	–
4	Chiswick - - - -	1311	8508	16	3	1	1	–	–	–	–	–	–	–	1	2	–
5	Acton *wH* - - - -	6087	12683	12	15	6	3	–	–	–	–	2	–	–	1	1	–
126 : 1	Harrow *HH* - - -	13809	10869	7	4	–	1	–	–	–	–	–	–	–	1	1	–
2	Edgware *H* - - -	6994	3450	1	1	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden - - - -	4383	15869	11	7	3	–	–	1	–	–	1	–	–	–	1	–
4	Hendon *W* - - - -	8382	6972	6	3	–	1	–	–	–	–	–	–	–	–	1	–
127 : 1	South Mimms - - -	15419	5924	2	1	–	1	–	–	–	–	–	–	–	–	–	–
2	Barnet *W* - - - -	5423	7752	7	2	1	–	–	–	–	–	–	–	–	–	–	–
3	Finchley *L* - - - -	4688	11493	3	4	–	3	–	–	–	–	–	–	–	–	–	–
128 : 1	Hornsey *H* - - - -	3039	19357	20	3	–	3	–	–	–	–	–	–	–	–	–	–
2	Tottenham *H* - - -	4642	22869	32	15	4	4	–	–	–	–	1	–	–	–	2	–
3	Edmonton *wwW* - -	7483	13860	16	5	1	2	–	–	–	–	–	–	–	–	–	3
4	Enfield *WH* - - -	12653	16054	4	2	–	1	–	–	–	1	–	–	–	–	–	–
5	Waltham Abbey - - -	11017	5197	7	–	–	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt - - - -	8493	7518	2	4	1	2	–	–	–	–	–	–	–	–	–	–
134 : 1	Hatfield (*part of*) * - -	3180	559	–	–	–	–	–	–	–	–	–	–	–	–	–	–
136 : 1	Bushey - - - -	9028	6472	4	–	–	–	–	–	–	–	–	–	–	–	–	–
185 : 1	Stratford - - - -	882	23286	23	15	4	1	–	2	–	–	3	–	–	1	1	–
2	West Ham *wwwwH* - -	7345	44642	62	29	6	4	–	–	3	–	1	–	–	–	–	3
3	Leyton *wW* - - -	4274	15513	26	9	4	2	–	2	–	–	1	–	–	–	–	3
4	Walthamstow *H* - -	6619	15701	18	9	1	4	–	–	–	1	–	–	2	–	–	–
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	11	4	1	–	–	–	–	–	–	–	–	–	–	–
188 : 1	Romford (*part of*) * - -	6730	2879	6	1	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - - -	8492	5947	2	1	1	–	–	–	–	–	–	–	–	–	–	–
3	Barking Town - - -	4128	6576	3	1	–	–	–	–	–	–	–	–	–	1	1	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1242); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 2, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 796); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 22nd May, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths rom								Deaths in Public Institutions.
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
GREATER LONDON	446,494	4,619,652	17·7	2·4	1565	347	333	10	32	42	9	81	19	23	69	278
INNER LONDON -	78,080	3,664,149	18·5	2·5	1297	292	264	10	22	37	5	67	18	18	60	245
OUTER RING -	368,414	955,503	14·6	2·1	268	55	69	–	10	5	4	14	1	5	9	33

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 13,112,249 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	April	17	–	–	–	—
BOMBAY - -	644,405	„	27	–	484	39·1	Measles 48; fevers 174.
MADRAS - -	397,552	„	9	–	–	–	—
PARIS - -	1,988,806	May	20	1116	1227	32·1	Small-pox 53; typhoid fever 49.
GENEVA - -	70,721	„	15	30	29	21·4	Diphtheria and croup 3.
BRUSSELS - -	177,086	„	8	115	98	28·9	—
AMSTERDAM -	316,593	„	15	212	160	26·3	Measles 3.
ROTTERDAM -	150,378	„	15	116	58	20·0	—
THE HAGUE -	114,936	„	15	73	51	22·6	—
COPENHAGEN -	235,254	„	11	190	125	27·7	Scarlet fever 4.
STOCKHOLM -	160,921	„	8	–	85	27·4	Scarlet fever 10.
CHRISTIANIA -	116,801	„	15	66	49	21·8	—
ST. PETERSBURGH	669,741	„	8	–	764	59·3	Typhus and typhoid fevers 93.
BERLIN - -	1,087,904	„	1	776	525	25·1	Measles 15.
HAMBURG (State)	427,793	„	8	317	248	30·2	Scarlet fever 10.
DRESDEN - -	218,000	„	8	157	109	26·0	Diphtheria and croup 10.
BRESLAU - -	276,000	„	15	224	150	28·3	—
MUNICH - -	234,000	„	15	177	173	38·0	Diphtheria and croup 4.
VIENNA - -	746,243	„	15	655	484	33·7	Small-pox 9.
BUDA-PESTH -	327,788	„	8	273	260	41·2	Small-pox 20.
ROME - -	298,960	„	24	141	197	34·4	Diphtheria and croup 6.
NAPLES - -	461,571	„	17	339	311	35·2	Typhus and typhoid fevers 10.
TURIN - -	236,658	May	1	127	129	28·4	Typhus and typhoid fevers 4.
VENICE - -	141,004	„	8	52	71	26·3	Typhoid fever 3.
ALEXANDRIA -	212,034	„	13	211	164	40·4	Small-pox 6; whooping-cough 7.
NEW YORK -	1,111,941	April	24	–	565	26·7	Diphtheria 18.
BROOKLYN -	564,448	„	24	–	220	20·3	Measles 10; diphtheria 12.
PHILADELPHIA -	901,380	May	1	–	311	18·0	Typhoid fever 9.
BALTIMORE -	393,796	„	8	–	150	19·8	Scarlet fever 10.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 22nd MAY, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure. Least.	Wind. Osler's. Pressure. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
MAY.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 16	..	29·976	66·3	42·1	24·2	53·7	42·6	132·4	37·1	..	..	11·1	18·4	3·1	+ 0·4	66	NNE.&NE.	NE.	6·7	0·0	1·2	447	+198	0·00	3·8
MON. . 17	First Qr.	30·053	60·4	39·5	20·9	49·1	40·8	134·8	28·8	..	..	8·3	14·3	2·6	− 4·6	73	NE.	ENE.&NE.	7·6	0·0	1·4	428	+180	0·00	4·2
TUES. . 18	..	30·082	60·1	37·0	23·1	48·1	39·9	141·7	25·7	..	..	8·2	16·0	0·0	− 6·0	73	NNE.&NE.	NNE.&NE.	3·7	0·0	0·7	336	+ 88	0·00	11·8
WED. . 19	In Equator	30·012	60·2	33·5	26·7	48·9	43·1	87·2	24·0	..	..	5·8	11·8	0·0	− 5·5	80	NE. Calm, & WSW.	W. WNW. WSW. & N.	1·2	0·0	0·0	155	− 93	0·00	0·0
THURS. 20	..	30·043	72·0	48·0	24·0	59·4	51·5	135·9	41·0	..	..	7·9	16·5	0·0	+ 4·7	75	NNE. N. & NNW.	N. & Calm	1·0	0·0	0·0	154	− 94	0·00	0·0
FRI. . 21	..	29·990	77·7	47·0	30·7	62·2	48·4	123·9	38·8	..	..	13·8	26·5	0·5	+ 7·2	61	WSW. & NW.	NW. & NNE.	1·2	0·0	0 0	191	− 57	0·00	0·0
SAT. . 22	..	29·656	65·1	49·0	16·1	56·2	46·9	103·0	40·0	..	..	9·3	14·9	2·5	+ 0·9	71	WSW.	WNW.&W.	6·0	0·0	0·8	401	+153	0·00	5·0
MEANS .	..	29·973	66·0	42·3	23·7	53·9	44·7	122·6	33·6	..	..	9·2	16·9	1·2	− 0·4	71	NE. NW. & WSW.		..	..	..	Sum 2112	Sum +375	Sum 0·00	3·5
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. MAY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
SUNDAY .	16	w. P. generally -	11·6	15·6	A very fine day. Generally cloudless throughout.
MONDAY .	17	w. P. in morning; w. N. in afternoon; w. P. at night.	9·4	15·6	A fine day; partially cloudy till evening; cloudless at night.
TUESDAY .	18	w. P. generally -	9·7	15·7	A fine day; partially cloudy till evening; cloudless afterwards.
WEDNESDAY	19	w. P. and w. N. -	2·2	15·7	Generally cloudy.
THURSDAY .	20	w. P. and w. N. -	4·4	15·8	Cloudy throughout.
FRIDAY .	21	w. P. and w. N. -	7·9	15·8	Fine; generally cloudy.
SATURDAY .	22	w. P. generally; w. N. occasionally.	2·0	15·9	Fine; cloudy throughout.
			Sum 47·2	Sum 110·1	
No. of Col. .		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·94 in. at the beginning of the week to 30·11 in. by 9h. P.M. on the 18th; decreased to 29·93 in. by 9h. P.M. on the 19th; increased to 30·11 in. by 9h. P.M. on the 20th; decreased to [illegible]

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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General Register Office, Somerset House,
31*st May*, 1880.

United Kingdom.

During last week 6354 *births* and 3489 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 21 deaths annually in every 1000 persons living. The annual death-rate was 25 per 1000 in Edinburgh, 23 in Glasgow, and 38 in Dublin; small-pox caused 9 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Wolverhampton 16, Leeds 17, Hull 17, Portsmouth 18, Leicester 18, Birmingham 19, Plymouth 19, London 19, Bradford 19, Sheffield 20, Nottingham 20, Brighton 21, Bristol 22, Sunderland 22, Oldham 23, Liverpool 23, Norwich 24, Newcastle-upon-Tyne 24, Manchester 26, and the highest rate 29 in Salford. The annual death-rate from the seven principal zymotic diseases averaged 3·2 per 1000 in the twenty towns, and ranged from 0·7 and 0·9 in Leeds and Birmingham, to 7·6 and 8·4 in Salford and Plymouth. Measles showed the largest proportional fatality in Plymouth and Sunderland; scarlet fever in Salford, Norwich, and Hull; and whooping-cough in Newcastle-upon-Tyne and Manchester. The fatal cases of measles in Plymouth, which had been 23 and 2 in the two previous weeks, rose again to 10 last week. Enteric fever showed a proportionally large excess of fatality in Salford. Small-pox caused 10 more deaths in London, but not one in any of the nineteen large provincial towns.

London.

In London 2618 births and 1333 deaths were registered. Allowing for increase of population, the births exceeded by 252, whereas the deaths were 107 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 20·2, 19·8, and 18·5 in the three preceding weeks, rose again last week to 19·0. During the past eight weeks of the current quarter the death-rate in London has averaged only 20·1 per 1000, against 23·5 and 24·4 in the corresponding periods of 1878 and 1879.

The 1333 deaths included 10 from small-pox, 30 from measles, 68 from scarlet fever, 11 from diphtheria, 76 from whooping-cough, 14 from different forms of fever, and 17 from diarrhœa; thus to the seven principal diseases of the zymotic class 226 deaths were referred, against 196 and 177 in the two preceding weeks. These 226 deaths were 7 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·2 per 1000. The fatal cases of whooping-cough were 76 last week, against 89 and 67 in the two preceding weeks, and exceeded the corrected average by 11; 10 occurred in Marylebone, 6 in Camberwell, and 5 in Greenwich and Deptford. The 68 deaths from scarlet fever showed a marked increase upon the numbers in the two previous weeks, and were 34 above the corrected average; 3 were returned in Kensington, 4 in Pancras, 6 in Islington, 6 in Stepney (including 2 in Samuel Street, Limehouse), 9 in Bromley and Poplar, 5 in Lambeth, and 5 in Camberwell. The 30 deaths from measles also exceeded the numbers in recent weeks, and included 5 in Fulham. The deaths referred to diphtheria, which had been but 7 and 5 in the two previous weeks, rose to 11 last week, of which 8 were recorded in South London, including 2 in Newington, 2 in Lambeth, and 3 in Camberwell. The fatal cases of fever, which had been 8 and 18 in the two previous weeks, were 14 last week, and 10 below the corrected weekly average; 12 were certified as enteric or typhoid, and 2 indefinitely as continued fever. Eight of the 12 fatal cases of enteric fever were recorded in South London, including 2 in Lambeth, and 3 in Camberwell.

The deaths from small-pox, which had been 10, 8, and 10 in the three preceding weeks, were again 10 last week, of which 5 were recorded in the Metropolitan Asylum Hospitals at Fulham and Homerton, 3 in the Highgate Small-pox Hospital, and 2 in private dwelling-houses. The two deaths in private dwelling-houses were of a child aged 2 years (certified to have been vaccinated), at 76, Well Street, Hackney; and of an infant, aged 4 months (also certified to have been vaccinated), at 42, Chatham Street, Battersea. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 186, 193, and 196 at the end of the three preceding weeks, further rose to 218 on Saturday last; 50 new cases were admitted to these hospitals during last week, against 36 and 45 in the two previous weeks.

The death of a sewer-labourer on 12th May, in Bow, was the subject of an inquest, the verdict being "inflammation and ulceration of the intestines from sewer-poisoning."

The deaths referred to diseases of the respiratory organs, which had been 286 and 241 in the two preceding weeks, further declined to 208 last week, and were 46 below the corrected weekly average; 116 were referred to bronchitis, and 60 to pneumonia.

Different forms of violence caused 53 deaths; 36 were the result of negligence or accident, including 15 from fractures and contusions, 4 from drowning, and 10 of infants under one year of age from suffocation. The 15 deaths from fractures and contusions were thus caused:—female aged 73 years, knocked down by horse; female 47, run over by van; male 71, run over by omnibus; females 78 and 87, fell down stairs; female 33, fell through skylight; male 62, fell in room; male 12, fell into area; male 35, by falling of ladder; male 12, crushed by wheelbarrow; males 5 and 43, by blow on head; male 31, by fracture of neck while diving in bath; males 46 and 53, by fracture of ribs. An inquest was held in each of these cases. No less than 14 cases of suicide were registered, being nearly double the corrected average number.

One of the deaths registered last week in the Pancras workhouse was of a female inmate whose age was stated to be 100 years.

Greater London.

In Greater London 3176 births and 1603 deaths were registered, equal to annual rates of 35·9 and 18·1 per 1000 of the population. In the Outer Ring 15 deaths were referred to whooping-cough, including 6 in the district of West Ham. Four of the 7 deaths from scarlet fever were also returned in West Ham. The 11 fatal cases of measles exceeded the numbers in recent weeks; 4 occurred in West Ham, 2 in Acton, 2 in Willesden, and 2 in Tottenham.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 22, Bombay 39; Geneva 28; Brussels 31; Amsterdam 26, Rotterdam 27, The Hague 22; Copenhagen 26; Stockholm 36; Christiania 18; St. Petersburgh 59; Berlin 27, Hamburg 24, Dresden 30, Breslau 29, Munich 43; Vienna 30; Rome 30, Naples 31, Turin 28; Alexandria 42; New York 27, Brooklyn 20, Philadelphia 19, and Baltimore 17.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·88 in.; the lowest reading was 29·56 in. on Thursday morning, and the highest 30·29 in. on Saturday morning. The mean temperature of the *air* was 58°·4, and 2°·3 above the average in the corresponding week of the 20 years ending 1878, deduced from photographic records. The mean was below the average on Sunday, Friday, and Saturday, but showed an excess on each of the other days of the week; on Wednesday the mean was 68°·3, and 12°·2 above the average, while it fell to 52°·0 on Saturday, and was in defect by 4°·8. The lowest night temperature was 39°·7 on Saturday, and the highest day temperature in the shade 87°·5 on Wednesday; the extreme range in the week was, therefore, 47°·8. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 142°·8 on Wednesday. The difference between the mean *dew-point* and *air* temperature averaged 11°·2. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 67, complete saturation being represented by 100; the air was, therefore, dry. The general direction of the *wind* was south-west, and the horizontal movement of the air averaged 13·5 miles per hour, which was 3·3 above the average in the corresponding week of 16 years. *Rain* fell on Thursday to the amount of 0·02 of an inch. The duration of registered bright sunshine in the week was 50·1 hours (against 46·4 hours at Glynde Place, Lewes), the sun being above the horizon during 112·2 hours; the recorded duration of sunshine was, therefore, equal to 47 per cent. of its possible duration. The recorded amount of ozone showed a marked excess from Monday to Thursday.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 291,675 cubic metres at Crossness and 355,234 cubic metres at Barking, equivalent to about as many tons by weight.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 29th May, 1880.

CITIES AND BOROUGHS. (Municipal Boundaries, except for LONDON and DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 29th May, 1880. BIRTHS.	DEATHS.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	TEMPERATURE OF THE AIR. (CENTIGRADE.) Weekly Mean of the Daily Mean Values.	RAINFALL. In Inches.	In Centimetres.
23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	6354	3489	87·5	36·5	53·0	11·67	0·79	2·01
LONDON	75,362	3,664,149	48·6	2618	1333	87·5	39·7	58·4	14·66	0·02	0·05
BRIGHTON	2,354	107,321	45·6	57	43	71·0	43·5	55·5	13·06	0·15	0·38
PORTSMOUTH	4,486	134,224	29·9	69	47	–	–	–	–	–	–
NORWICH	7,472	85,827	11·5	56	39	81·0	42·0	56·4	13·55	0·12	0·30
PLYMOUTH	1,395	74,993	53·8	51	27	65·6	39·6	54·1	12·28	0·54	1·37
BRISTOL	4,452	213,536	48·0	168	90	70·0	41·5	52·7	11·50	0·81	2·06
WOLVERHAMPTON	3,396	75,970	22·4	58	23	67·5	36·7	49·8	9·89	1·45	3·68
BIRMINGHAM	8,400	394,738	47·0	295	142	–	–	–	–	–	–
LEICESTER	3,200	129,912	40·6	92	46	72·8	40·8	52·9	11·61	0·48	1·22
NOTTINGHAM	9,960	173,627	17·4	127	68	77·6	36·5	53·7	12·06	0·72	1·83
LIVERPOOL	5,210	544,056	104·4	478	244	61·8	41·8	50·2	10·11	1·39	3·53
MANCHESTER	4,293	363,130	84·6	298	180	–	–	–	–	–	–
SALFORD	5,170	185,786	35·9	162	102	–	–	–	–	–	–
OLDHAM	4,666	115,413	24·7	94	50	–	–	–	–	–	–
BRADFORD	7,220	197,196	27·3	108	72	62·0	44·0	51·1	10·62	1·57	3·98
LEEDS	21,572	318,929	14·8	239	101	65·0	42·0	52·1	11·17	1·59	4·04
SHEFFIELD	19,651	304,938	15·5	253	114	65·0	39·0	51·1	10·62	1·61	4·09
HULL	3,635	149,627	41·2	115	48	69·0	40·0	51·4	10·78	0·99	2·51
SUNDERLAND	2,768	116,730	42·2	94	50	72·0	45·0	55·3	12·95	0·74	1·88
NEWCASTLE-ON-TYNE	5,371	149,366	27·8	108	63	–	–	–	–	–	–
EDINBURGH	4,191	229,839	54·8	201	110	61·2	39·4	51·2	10·67	0·23	0·58
GLASGOW	6,033	589,598	97·7	428	263	–	–	–	–	–	–
DUBLIN	10,050	314,666	31·3	185	229	61·6	38·3	51·3	10·73	0·23	0·58

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns, (except for Nottingham, Salford, and Oldham,) are the numbers enumerated April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 29th May, 1880.

BOROUGHS, &c. (Municipal Boundaries, except for LONDON and DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Seven Zymotic Diseases.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
In 20 TOWNS	20·1	3·2	2887	682	549	10	90	131	17	132	38	43	109	189	449	?
LONDON	19·0	3·2	1333	299	279	10	30	68	11	76	14	17	53	100	270	18
BRIGHTON	20·9	1·0	43	6	12	–	–	2	–	–	–	–	3	4	6	2
PORTSMOUTH	18·3	1·9	47	13	6	–	2	–	1	–	1	1	2	3	7	–
NORWICH	23·7	3·6	39	9	9	–	1	3	–	2	–	–	2	2	3	–
PLYMOUTH	18·8	8·4	27	4	3	–	10	–	1	–	1	–	–	2	1	–
BRISTOL	22·0	4·4	90	12	27	–	8	5	1	2	1	1	3	4	14	
WOLVERHAMPTON	15·8	2·7	23	5	7	–	–	1	–	2	–	1	1	1	3	2
BIRMINGHAM	18·8	0·9	142	45	25	–	–	1	–	4	1	1	11	17	17	1
LEICESTER	18·5	2·0	46	10	9	–	4	–	–	–	–	1	4	4	6	1
NOTTINGHAM	20·4	2·7	68	15	15	–	3	2	–	2	1	1	–	–	2	2
LIVERPOOL	23·4	4·0	244	66	32	–	6	10	1	14	6	5	10	10	31	?
MANCHESTER	25·9	3·9	180	49	28	–	7	6	–	9	1	4	4	13	31	4
SALFORD	28·6	7·6	102	26	13	–	3	14	–	3	5	2	2	4	13	7
OLDHAM	22·6	2·3	50	11	9	–	3	2	–	–	–	–	2	2	7	–
BRADFORD	19·1	2·4	72	12	10	–	1	2	–	2	3	1	4	6	6	2
LEEDS	16·5	0·7	101	28	28	–	–	2	–	1	–	1	1	7	4	4
SHEFFIELD	19·5	2·9	114	30	15	–	–	5	1	7	2	2	2	2	7	4
HULL	16·7	4·2	48	10	9	–	2	5	1	–	–	4	2	2	4	4
SUNDERLAND	22·4	6·7	50	12	8	–	9	1	–	3	1	1	1	3	7	1
NEWCASTLE-ON-TYNE	23·8	3·1	68	20	5	–	1	2	–	5	1	–	2	3	10	3
DUBLIN	38·0	8·3	229	36	53	9	6	14	1	8	10	2	6	5	77	?

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-FIRST Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870–79.*	1880
TOTAL **Births**	2219	1926	2258	2039	2068	2453	2264	2158	2349	2369	2366·1	2618
Males . .	1134	917	1162	1030	1040	1300	1135	1099	1196	1242	1204·9	1358
Females .	1085	1009	1096	1009	1028	1153	1129	1059	1153	1127	1161·2	1260
TOTAL **Deaths**	1239	1401	1205	1213	1385	1294	1446	1392	1381	1497	1440·1	1333
Males . .	653	705	631	634	703	682	765	771	754	799	759·7	692
Females .	586	696	574	579	682	612	681	621	627	698	680·4	641

* The numbers in this column are the average weekly numbers in the twenty-first weeks of the ten years 1870–79, raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Mar. 6.	Mar. 13.	Mar. 20.	Mar. 27.	Apr. 3.	Apr. 10.	Apr. 17.	Apr. 24.	May 1.	May 8.	May 15.	May 22.	May 29.
TOTAL **Births** - -	2777	2848	2757	2584	2492	2956	2656	2616	2559	2823	2687	2296	2618
TOTAL **Deaths** - -	1607	1442	1465	1505	1732	1532	1519	1417	1387	1416	1389	1297	1333
0—20 - -	833	769	770	786	881	783	758	726	708	708	681	643	668
20—40 - -	203	182	152	195	228	206	183	172	189	191	192	169	174
40—60 - -	236	196	223	227	238	232	254	214	219	252	244	221	212
60—80 - -	263	244	268	258	317	262	260	255	232	217	237	217	232
at 80 years & upwds.	72	51	52	39	68	49	64	50	39	48	35	47	47
Deaths of children: Under 1 year -	391	376	394	356	395	376	356	333	315	323	331	292	299
Deaths of children: 1—5 - - -	337	279	283	332	368	294	314	293	285	270	264	259	250
Deaths of children: 5—20 - -	105	114	93	98	118	113	88	100	108	115	86	92	119
Deaths from 7 principal Zymotic Diseases	257	237	232	217	266	209	224	207	202	215	196	177	226
,, ,, Smallpox - -	8	13	11	4	9	13	9	15	18	10	8	10	10
,, ,, Measles - -	17	15	20	20	24	26	22	30	31	22	24	22	30
,, ,, Scarlet Fever -	44	51	45	46	59	49	47	46	35	67	47	37	68
,, ,, Diphtheria -	5	13	18	5	11	11	8	10	15	15	7	5	11
,, ,, Whooping-cough	155	112	114	115	142	85	111	83	78	67	89	67	76
,, ,, Typhus fever -	1	4	-	2	2	1	2	1	3	5	-	2	-
,, ,, Enteric (or Typhoid) fever -	10	12	8	14	7	10	13	10	8	13	8	13	12
,, ,, Simple Cont^d fever	3	3	2	2	1	4	1	4	2	3	-	3	2
,, ,, Diarrhœa - -	14	14	14	9	11	10	11	8	12	13	13	18	17
,, ,, Simple Cholera -	-	2	-	-	-	-	-	-	-	-	-	1	1
,, ,, Dis. of Respiratory Organs -	390	315	315	334	395	365	348	294	260	280	286	241	208
,, ,, Phthisis - -	148	137	131	167	187	147	150	134	157	121	138	149	138
,, ,, Heart Diseases -	85	75	75	85	112	114	91	83	70	86	73	61	71
Violent Deaths - - -	43	46	52	48	40	63	48	46	61	62	39	60	53
Inquest Cases - - -	92	85	84	95	78	136	115	83	100	117	79	89	100
Deaths in Public Institutions	240	256	287	281	356	283	291	277	287	256	236	245	270
TEMPERATURE OF THE AIR:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - - -	48·5	46·3	41·3	42·4	44·9	44·8	46·4	51·9	44·8	47·1	52·1	53·9	58·4
Mean of Highest readings -	54·5	55·1	49·4	52·2	55·6	53·6	54·1	61·8	54·0	56·7	63·9	66·0	71·1
Mean of Lowest readings -	43·1	39·4	35·3	33·0	36·6	38·4	39·6	42·8	36·8	39·8	41·2	42·3	46·9
Mean Temperature of the Water in the Thames -	-	-	-	-	-	-	-	-	-	-	-	-	-
Humidity of the Air - -	80	88	85	75	83	81	82	74	77	79	75	71	67
Rain-fall in inches - -	0·41	0·07	0·00	0·00	0·54	0·41	0·98	0·30	0·08	0·17	0·00	0·00	0·02
Registered Sunshine (in hours)	14·8	31·8	37·8	48·2	23·1	17·3	24·9	44·0	44·9	27·3	50·7	47·2	50·1

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-FIRST Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 21st Weeks of the 10 years 1870-79.*	In the Week ending Saturday, May 29, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	53°2	58°4							
ALL CAUSES - -	1440·1	1333	299	250	119	174	212	232	47
SPECIFIED CAUSES	1435·5	1332	298	250	119	174	212	232	47
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	49·2	10	2	1	3	1	3	-	-
2. Measles - - -	37·4	30	8	18	3	1	-	-	-
3. Scarlet Fever - -	33·7	68	6	33	26	3	-	-	-
4. Diphtheria - -	7·0	11	2	2	7	-	-	-	-
5. Quinsy - - -	1·0	1	-	1	-	-	-	-	-
6. Croup - - -	10·5	10	-	9	1	-	-	-	-
7. Whooping-cough -	65·2	76	21	53	2	-	-	-	-
8. Typhus - - -	3·9	-	-	-	-	-	-	-	-
— Enteric or Typhoid Fev.	12·7	12	-	3	6	1	1	1	-
— Simple continued Fev.	7·8	2	-	2	-	-	-	-	-
9. Erysipelas - -	6·5	6	-	-	-	1	3	2	-
10. Puerperal Fev. (Metria)	5·7	4	-	-	-	4	-	-	-
11. Carbuncle - -	1·1	-	-	-	-	-	-	-	-
12. Influenza - - -	·3	-	-	-	-	-	-	-	-
13. Dysentery - -	1·8	-	-	-	-	-	-	-	-
14. Diarrhœa - - -	15·6	17	9	2	-	1	1	3	1
15. Simple Cholera - -	·1	1	-	-	-	-	-	1	-
16. Ague - - - -	·7	-	-	-	-	-	-	-	-
17. Remittent Fever -	·1	-	-	-	-	-	-	-	-
18. Rheumatism - -	6·9	7	-	-	3	2	-	2	-
19. Other *Zymotic* Diseases	·4	-	-	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	7·9	7	6	-	-	-	-	1	-
2. Stricture of Urethra -	·9	1	-	-	-	1	-	-	-
3. Hydrophobia - -	·1	-	-	-	-	-	-	-	-
4. Glanders - - -	·2	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·4	-	-	-	-	-	-	-	-
2. Want of Breast-milk	8·1	4	4	-	-	-	-	-	-
3. Purpura and Scurvy -	2·5	3	1	2	-	-	-	-	-
4. Alcoholism { *a* Del. Tremens	2·2	1	-	-	-	1	-	-	-
4. Alcoholism { *b* Intemperance	2·2	2	-	-	-	1	1	-	-
ORDER 4.									
1. Thrush - - -	2·3	2	2	-	-	-	-	-	-
2. Worms, &c. - -	·1	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·2	3	-	-	-	-	-	3	-
2. Dropsy - - -	10·5	5	3	1	-	-	1	-	-
3. Cancer - - -	37·0	53	-	-	1	3	22	26	1
4. Cancrum Oris (Noma)	·3	-	-	-	-	-	-	-	-
5. Mortification - -	4·0	1	-	-	-	-	-	1	-
ORDER 2.									
1. Scrofula - - -	15·4	18	7	8	2	1	-	-	-
2. Tabes Mesenterica -	22·7	24	12	10	1	1	-	-	-
3. Phthisis - - -	179·9	138	2	2	13	82	37	2	-
4. Hydrocephalus - -	32·8	36	13	20	3	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	24·5	33	15	12	4	-	2	-	-
2. Apoplexy - - -	40·9	41	-	1	-	5	11	20	4
3. Paralysis - - -	31·3	29	-	-	-	3	8	18	-
4. Insanity - - -	3·1	1	-	-	-	1	-	-	-
5. Chorea - - -	·2	-	-	-	-	-	-	-	-
6. Epilepsy - - -	6·6	9	-	-	1	3	2	3	-
7. Convulsions - -	51·2	44	32	11	1	-	-	-	-
8. *Brain Disease, &c.* -	24·5	32	2	13	2	1	10	13	1
ORDER 2.									
1. Pericarditis - -	2·2	2	-	-	1	1	-	-	-
2. Aneurism - - -	4·3	5	-	-	-	3	2	-	-
3. *Heart Disease, &c.* -	70·4	64	1	1	8	10	17	24	3
ORDER 3.									
1. Laryngitis - - -	8·9	7	3	3	1	-	-	-	-
2. Bronchitis - - -	137·9	116	27	20	1	2	22	37	7
3. Pleurisy - - -	5·4	5	-	-	1	2	1	1	-
4. Pneumonia - - -	79·9	60	11	6	8	16	9	8	2
5. Asthma - - -	6·6	7	-	-	-	1	1	4	1
6. *Lung Disease, &c.* -	15·3	13	5	4	-	-	1	2	1

CAUSES OF DEATH.	Corrected Averages for the 21st Weeks of the 10 years 1870-79.*	In the Week ending Saturday, May 29, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	53°2	58°4							
ORDER 4.									
1. Gastritis - - -	1·7	3	-	-	-	-	2	1	-
2. Enteritis - - -	16·7	8	4	1	-	1	1	1	-
3. Peritonitis - - -	6·2	7	-	-	3	1	1	1	1
4. Ascites - - -	2·2	1	-	-	-	-	1	-	-
5. Ulceration of Intestines	4·0	4	-	-	1	1	2	-	-
6. Hernia - - -	2·7	4	1	-	-	-	1	2	-
7. Ileus - - - -	4·5	4	-	1	-	1	1	1	-
8. Intussusception -	1·0	3	1	-	-	1	1	-	-
9. Stricture of Intestines	1·3	-	-	-	-	-	-	-	-
10. Fistula - - -	·3	1	-	-	-	-	1	-	-
11. *Stomach Disease, &c.* -	6·6	5	1	1	-	-	2	1	-
12. *Pancreas Disease, &c.*	·1	-	-	-	-	-	-	-	-
13. Hepatitis - - -	5·4	3	-	-	-	-	1	1	1
14. Jaundice - - -	5·7	8	2	2	-	1	1	1	1
15. *Liver Disease, &c.* -	20·2	16	-	-	-	-	10	5	1
16. *Spleen Disease, &c.* -	·6	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	3·4	5	-	1	1	-	2	1	-
2. Ischuria - - -	—	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	12·4	12	-	-	-	1	6	5	-
4. Diabetes - - -	2·4	3	-	-	-	-	3	-	-
5. Calculus (Stone) -	·9	-	-	-	-	-	-	-	-
6. Cystitis - - -	1·2	2	-	-	-	-	1	1	-
7. *Kidney Disease, &c.* -	8·5	8	-	-	-	1	-	5	2
ORDER 6.									
1. Ovarian Dropsy -	·9	-	-	-	-	-	-	-	-
2. *Uterus Disease, &c.* -	4·7	2	-	-	-	1	1	-	-
ORDER 7.									
1. Synovitis (Arthritis)	·2	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	7·7	8	-	1	4	1	1	1	-
ORDER 8.									
1. Phlegmon - - -	3·1	4	-	-	1	2	-	1	-
2. Ulcer - - - -	1·6	-	-	-	-	-	-	-	-
3. *Skin Disease, &c.* -	2·2	2	-	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	24·2	25	25	-	-	-	-	-	-
2. Cyanosis - - -	1·9	4	3	-	1	-	-	-	-
3. Spina Bifida - -	1·0	3	3	-	-	-	-	-	-
4. Other Malformations	2·0	2	2	-	-	-	-	-	-
5. Teething - - -	14·9	15	7	8	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	·2	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	5·9	5	-	-	1	4	-	-	-
ORDER 3.									
1. Old Age - - -	42·8	38	-	-	-	-	-	19	19
ORDER 4.									
1. Atrophy and Debility	55·2	53	40	6	1	-	-	6	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	21·2	15	-	-	3	3	4	4	1
2. Wounds { Gunshot	1·3	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		-	-	-	-	-	-	-	-
3. Burns and Scalds -	4·7	-	-	-	-	-	-	-	-
4. Poison - - -	1·2	1	-	-	-	-	1	-	-
5. Drowning - - -	5·1	4	-	1	2	-	1	-	-
6. Suffocation - -	10·2	12	10	-	1	-	1	-	-
7. Otherwise - - -	3·0	4	1	-	1	1	1	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·5	3	2	-	-	-	1	-	-
ORDER 4. (SUICIDE.)									
1 Wounds { Gunshot	·2	-	-	-	-	-	-	-	-
1 Wounds { Cut, Stab	1·1	2	-	-	-	-	2	-	-
2. Poison - - -	1·7	3	-	-	-	1	2	-	-
3. Drowning - - -	1·9	4	-	-	-	1	3	-	-
4. Hanging - - -	2·2	4	-	-	-	-	3	1	-
5. Otherwise - - -	·5	1	-	-	-	-	1	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	·5	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·7	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - -	3·9	1	1	-	-	-	-	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1870-79, raised by 7·047 per cent. for increase of population.
† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2618	1333	299	279	10	30	68	11	76	–	12	2	17	53	100	270
WEST DISTRICTS	561,359	407	214	44	46	1	11	6	2	13	–	–	1	4	9	16	46
NORTH DISTRICTS	751,729	613	315	77	77	8	4	14	1	21	–	3	–	8	10	22	73
CENTRAL DISTRICTS	334,369	158	106	27	28	–	1	5	–	5	–	1	–	–	6	10	25
EAST DISTRICTS	639,111	529	275	54	53	–	7	19	–	15	–	–	1	3	13	29	55
SOUTH DISTRICTS	967,692	911	423	97	75	1	7	24	8	22	–	8	–	2	15	23	71
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	53	15	3	1	–	–	1	–	–	–	–	–	1	–	2	2
St. John Paddington *H* – G.J.	38085	14	10	2	2	–	–	–	–	–	–	–	–	–	2	2	5
Kensington Town *WW* – W.M.	91645	78	41	8	9	–	–	1	1	3	–	–	–	–	2	2	3
Brompton *H* – W.M. & C.	28654	13	8	1	3	–	–	2	–	–	–	–	–	–	–	–	2
St. Peter Hammersmith – W.M.	6662	3	2	–	–	–	–	–	–	1	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	36029	50	16	2	2	–	1	–	–	3	–	–	–	–	2	3	–
Fulham *WwH* – W.M. & C.	26350	38	11	4	1	1	5	–	–	–	–	–	–	1	1	1	1
Chelsea South *HHH* – C.	26420	19	9	2	3	–	–	–	–	–	–	–	–	–	–	1	–
Chelsea North-west *WHHHH* – C.	22926	12	15	3	6	–	–	–	–	1	–	–	–	–	–	2	4
Chelsea North-east – C.	21392	16	9	3	2	–	–	–	1	–	–	–	–	1	–	1	–
Hanover Square *H* – G.J.	18698	5	2	–	1	–	1	–	–	–	–	–	–	–	–	–	–
May Fair *WW* – G.J.	13358	4	16	2	8	–	–	–	–	1	–	–	–	–	1	1	13
Belgrave *HH* – C.	57972	32	22	3	3	–	1	2	–	2	–	–	–	–	1	1	8
St. John Westminster *HH* – C.	38478	24	9	3	3	–	–	–	–	–	–	–	–	–	–	–	–
St. Margaret Westminster *H* – C.	27781	18	11	–	1	–	–	–	–	2	–	–	1	–	–	–	4
Golden Square *WH* – G.J.	12860	7	8	5	1	–	3	–	–	–	–	–	–	1	–	–	3
Berwick-street *H* – N.R. & G.J.	20759	14	5	2	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Anne Soho *HHHHH* – N.R.	17562	7	5	1	–	–	–	–	–	–	–	–	–	–	–	–	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* – W.M.	28579	10	8	1	3	–	–	–	–	–	–	–	–	–	–	1	4
Cavendish Square *HH* – W.M.	15425	9	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	26384	21	16	5	5	–	–	–	–	2	–	–	–	–	–	–	3
St. Mary Mareyb. *HHH* G.J. & W.M.	21786	23	7	2	2	–	–	1	–	–	–	–	–	–	–	–	2
Christchurch Marylebone *H* – W.M.	33944	26	14	6	4	–	–	–	–	3	–	–	–	2	1	3	–
St. John Marylebone *H* – W.M.	33166	18	15	5	3	–	–	1	–	5	–	–	–	–	–	1	–
Hampstead *WwHH* – N.R. & W.M.	32281	11	8	3	2	–	–	–	–	1	–	–	–	–	–	–	2
Regent's Park Pancras *H* – W.M.	38200	24	11	5	2	–	–	1	–	1	–	–	–	–	1	–	–
Tottenham-court *wHHH* N.R.&W.M.	29370	9	14	1	2	–	–	2	–	1	–	1	–	–	–	–	5
Gray's Inn Lane *HHH* – N.R.	29221	22	14	2	1	–	1	–	–	–	–	–	–	–	1	2	2
Somers Town – N.R.	38533	22	9	2	2	–	–	–	–	1	–	–	–	–	–	1	–
Camden Town *WH* – N.R.	17943	19	16	2	9	–	–	1	–	–	–	–	–	–	–	1	13
Kentish Town *w* – N.R.	68198	58	18	4	2	–	2	–	–	–	–	–	–	1	1	1	4
Islington West *HHH* – N.R.	97820	87	40	10	6	3	1	4	–	2	–	–	–	–	3	5	7
Islington East *WWwwH* – N.R.	115958	121	50	9	17	–	–	2	–	1	–	–	–	1	1	3	13
Stoke Newington *H* – N.R.	9841	21	9	1	3	–	–	–	–	1	–	–	–	–	–	1	–
Stamford Hill – E.L.	6598	8	4	2	–	–	–	–	–	–	–	–	–	–	–	–	–
West Hackney – N.R.	28069	22	10	5	1	–	–	–	–	1	–	–	–	–	–	–	–
Hackney *WwwwHL* – E.L.&N.R.	50104	55	38	10	10	4	–	2	1	2	–	2	–	3	1	1	13
South Hackney – E.L.	30339	27	12	1	3	1	–	–	–	–	–	–	–	1	1	2	–
CENTRAL DISTRICTS.																	
St. George Bloomsbury – N.R.	17853	7	4	–	1	–	–	–	–	–	–	–	–	–	–	–	–
St. Giles South *WH* – N.R.	19109	7	7	1	2	–	–	–	–	–	–	–	–	–	–	2	4
St. Giles North – N.R.	16594	5	2	–	–	–	–	1	–	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	21238	5	12	2	3	–	–	–	–	–	–	–	–	–	–	–	6
St. Mary-le-Strand – N.R.	9378	2	6	4	1	–	–	–	–	2	–	–	–	–	–	–	–
St. Clement Danes *H* – N.R.	10723	8	10	3	1	–	–	2	–	–	–	–	–	–	1	2	4
St. George-the-Martyr *HHHHH* N.R.	20521	10	4	–	2	–	–	–	–	2	–	–	–	–	–	–	–
St. Andrew Eastern *W* – N.R.	13529	2	5	3	1	–	–	–	–	–	–	–	–	–	1	1	–
Saffron Hill *H* – N.R.	9066	1	2	1	1	–	–	–	–	–	–	–	–	–	1	1	–
St. James Clerkenwell *W* – N.R.	18917	18	5	1	2	–	–	–	–	–	–	–	–	–	–	–	–
Amwell Clerkenwell – N.R.	16884	13	6	–	3	–	–	1	–	–	–	–	–	–	–	1	–
Pentonville – N.R.	13337	7	4	2	1	–	–	–	–	–	–	–	–	–	–	–	–
Goswell-street – N.R.	16242	9	6	4	1	–	–	–	–	–	–	–	–	–	1	1	–
Old-street *H* – N.R.	12161	12	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–
City-road *HHL* – N.R.	18301	20	5	1	2	–	–	–	–	–	–	–	–	–	–	–	2
Whitecross-street – N.R.	13792	7	3	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Finsbury – N.R.	10741	3	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* – N.R.&E.L.	14540	5	5	3	–	–	1	1	–	–	–	–	–	–	–	–	–
Cripplegate – N.R.	13638	4	3	–	2	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* – N.R.	7562	2	11	–	3	–	–	–	–	–	–	1	–	–	1	1	9
St. Bride *W* – N.R.	11185	7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Castle Baynard* – N.R.	10696	–	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–
Queenhithe – N.R.	4753	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Allhallows Barking – N.R.	5764	2	1	–	–	–	–	–	–	–	–	–	–	–	1	1	–
Broad Street *H* – N.R.	7845	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard, from the 1st January 1880, includes the parishes which prior to that date formed the sub-district of Christchurch.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 29th May 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	8	3	-	1	-	-	-	-	1	-	-	-	-	1	1	-
Hoxton New Town *w* - - N.R.	27835	21	8	2	4	-	-	-	-	1	-	-	-	-	-	-	-
Hoxton Old Town - - N.R.	26933	18	6	2	1	-	-	-	-	1	-	-	-	-	1	1	-
Haggerston *WH* - - N.R. & E.L.	43421	37	18	3	3	-	-	2	-	1	-	-	-	-	1	2	3
Hackney-road *H* - - - E.L.	29822	29	10	1	-	-	-	-	-	1	-	-	-	-	1	2	-
Green, Bethnal Green *WHL*† - E.L.	42433	46	36	9	7	-	3	1	-	-	-	-	1	-	1	3	12
Church, Bethnal Green - - E.L.	26577	22	8	4	1	-	-	-	-	1	-	-	-	2	-	-	-
Town, Bethnal Green - - - E.L.	21272	19	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	8	4	2	1	-	-	-	-	-	-	-	-	-	1	1	-
Mile End New Town *W* - - E.L.	15550	19	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel North - E.L. & N.R.	11597	14	3	3	-	-	-	-	-	-	-	-	-	-	1	1	-
Whitechapel Church *H* - - E.L.	7322	6	14	-	2	-	-	-	-	-	-	-	-	-	1	1	14
Goodman's Fields - - - E.L.	10381	8	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Aldgate - - - - N.R. & E.L.	9224	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	14	6	2	2	-	-	-	-	-	-	-	-	-	1	1	-
St. Paul St. George East - - E.L.	21350	20	10	2	1	-	-	-	-	4	-	-	-	-	-	1	-
St. John St. George East *W* - E.L.	8802	8	8	1	4	-	-	-	-	-	-	-	-	1	-	-	5
Shadwell *H* - - - E.L. & N.R.	11640	6	7	1	-	-	-	-	-	-	-	-	-	-	-	1	2
Ratcliff - - - - - - E.L.	16131	9	6	1	1	-	-	1	-	-	-	-	-	-	-	-	-
Limehouse - - - - - - E.L.	29919	23	11	1	1	-	-	5	-	1	-	-	-	-	-	-	-
Mile End Old Town West - - E.L.	38128	23	6	1	2	-	-	-	-	1	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	45	33	7	10	-	-	1	-	-	-	-	-	-	1	3	6
Bow - - - - - - - - E.L.	26055	28	11	1	2	-	-	-	-	1	-	-	-	-	1	3	-
Bromley *wwwH* - - - - E.L.	41710	58	41	8	6	-	1	6	-	2	-	-	-	-	2	4	13
Poplar *WW* - - - - - E.L.	48611	36	21	3	4	-	3	3	-	-	-	-	-	-	-	3	-
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	12	5	1	1	-	-	1	-	-	-	-	-	-	1	1	-
St. Saviour Southwark *H* - - S.	15677	9	3	1	1	-	-	-	-	-	-	-	-	-	1	1	-
Kent-road - - - S. & L.	20421	16	4	-	1	-	-	1	-	-	-	-	-	-	1	2	-
Borough-road *WH* - - S. & L.	16695	11	8	2	-	-	-	1	-	-	-	-	-	-	-	2	2
London-road *HL* - - L. & S.	18961	15	9	4	2	-	-	1	-	-	-	-	-	-	-	-	1
Trinity Newington - - S. & L.	23682	19	5	2	-	-	1	-	-	1	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	43	16	3	4	-	-	1	1	-	-	-	-	-	1	1	6
St. Mary Newington - - L. & S.	16792	12	9	3	2	-	-	-	1	-	-	-	-	1	-	-	-
St. Olave Southwark *H* - - S.	4373	2	7	-	1	-	-	-	-	-	-	-	-	-	2	2	6
St. John Horsleydown *W* - - S.	10500	5	5	1	-	-	-	1	-	-	-	-	-	-	-	-	2
Leather Market - - - S. & L.	16787	8	8	4	1	-	-	-	-	3	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15709	14	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1
St. James Bermondsey - - S.	47933	44	16	4	2	-	-	-	-	1	-	-	-	-	1	1	-
Rotherhithe *W.* - - - S. & K.	27096	37	20	3	4	-	-	1	-	1	-	-	-	-	-	1	2
Waterloo-road 1st *H* - - L. & S.	14074	11	5	-	-	-	-	1	-	1	-	-	-	-	-	-	2
Waterloo-road 2nd *H* - - L. & S.	18465	20	9	2	2	-	-	1	-	1	-	1	-	-	-	-	1
Lambeth Church 1st *H* - L. & S.	19492	6	20	3	4	-	-	-	1	-	-	-	-	-	4	5	12
Lambeth Church 2nd *WW* - L. & S.	35833	26	27	2	5	-	1	1	-	1	-	1	-	-	-	1	10
Kennington 1st - - - S. & L.	41286	28	11	4	4	-	1	-	-	-	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	31291	20	12	4	3	-	1	1	1	-	-	-	-	1	-	-	-
Brixton *ww* - - - L. & S.	35435	46	20	2	2	-	-	2	-	-	-	-	-	-	-	-	2
Norwood *W* - - - - L.	12536	9	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	30	7	2	2	-	-	-	-	-	-	-	-	-	1	-	-
Battersea *Ww* - - - - S.	54016	76	39	12	7	1	-	1	-	-	-	1	-	-	1	3	4
Wandsworth *HL* - - - S.	19783	12	10	2	3	-	-	-	-	-	-	-	-	-	1	1	6
Putney - - - - - - S.	9439	10	3	-	1	-	-	-	-	-	-	1	-	-	-	-	-
Streatham - - - - - L.	14475	7	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	4041	1	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	43	16	5	3	-	-	1	-	2	-	-	-	-	-	1	4
Peckham *W* - - - S., L., & K.	42160	61	18	3	4	-	-	2	-	3	-	1	-	-	-	-	-
St. George Camberwell - - L. & S.	33851	44	14	2	-	-	2	2	2	1	-	2	-	-	-	-	-
St. Paul Deptford *w* - - - K.	53714	76	22	5	3	-	-	2	1	3	-	1	-	-	-	-	-
St. Nicholas Deptford - - - K.	6474	4	3	2	-	-	-	-	-	1	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	17	11	2	2	-	-	1	-	1	-	-	-	-	1	1	-
Greenwich East *WH* - - - K.	19378	22	11	1	3	-	-	-	-	-	-	-	-	-	-	-	6
Eltham *H* - - - - - K.	4539	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	11	7	1	2	-	-	1	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	16	3	2	1	-	-	-	-	1	-	-	-	-	-	-	-
Sydenham *H* - - - - L.	19065	18	8	3	-	-	-	-	-	1	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Woolwich Dockyard - - - K.	17226	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	18	6	1	1	-	1	-	-	-	-	-	-	-	-	-	2
Plumstead, West - - - - K.	13027	8	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15232	9	4	2	1	-	-	-	-	-	-	-	-	-	-	-	1

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, May 29th, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	558	270	60	69	-	11	7	1	15	1	-	12	18	35
29 : 1	Carshalton *wL* - - -	12228	13523	6	16	3	5	-	-	-	-	1	-	-	-	-	12
2	Epsom (*part of*) * *WH* -	9971	9145	1	3	-	2	-	-	-	-	-	-	-	1	1	1
36 : 1	Godstone (*part of*) * - -	2754	900	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WwH* - - -	20851	71319	61	24	6	5	-	1	-	-	2	-	-	2	3	2
2	Mitcham *w* - - -	11697	12534	8	3	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Wimbledon *HHH* - -	3220	9087	12	3	1	1	-	-	-	-	-	-	-	1	1	-
2	Kingston *WHH* - - -	8549	27489	17	8	1	4	-	-	-	-	-	-	-	-	-	-
3	Esher (*part of*) * - -	6601	7353	3	2	1	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	8	-	-	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	7	10	3	2	-	-	1	-	1	-	-	1	1	1
2	Mortlake - - - -	2961	9316	8	5	2	1	-	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	18	7	1	3	-	-	-	1	-	-	-	-	-	-
2	Chislehurst (*part of*) * *W* -	13665	10028	13	3	2	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bexley *H* - - - -	13439	19566	14	13	2	3	-	-	1	-	-	-	-	-	-	1
123 : 1	Sunbury *w* - - - -	11055	9860	5	7	1	1	-	-	-	-	-	-	-	-	-	1
2	Staines *W* - - - -	13277	10339	7	4	2	1	-	-	-	-	-	-	-	-	1	-
124 : 1	Hillingdon *WH* - - -	6029	9712	5	4	2	1	-	-	-	-	-	-	-	-	-	1
2	Uxbridge - - -	6178	5329	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - - -	14587	10497	5	3	-	1	-	-	-	-	-	-	-	1	1	1
125 : 1	Isleworth *W* - - -	7008	19930	13	7	2	1	-	-	-	-	-	-	-	1	1	1
2	Twickenham - - -	2477	10533	11	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	27	10	2	1	-	-	-	-	-	-	-	1	2	-
4	Chiswick - - - -	1311	8508	9	5	4	1	-	-	-	-	1	-	-	-	-	-
5	Acton *wH* - - - -	6087	12683	17	6	-	1	-	2	-	-	-	-	-	-	-	-
126 : 1	Harrow *HH* - - -	13809	10869	6	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	19	6	1	-	-	2	-	-	-	-	-	-	1	-
4	Hendon *W* - - -	8382	6972	1	1	-	-	-	-	-	-	-	-	-	-	-	-
127 : 1	South Mimms - - -	15419	5924	1	2	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	6	3	-	2	-	-	-	-	-	-	-	1	1	-
3	Finchley *L* - - - -	4688	11493	16	7	-	3	-	-	-	-	-	-	-	-	1	4
128 : 1	Hornsey *H* - - - -	3039	19357	20	8	-	8	-	-	-	-	1	-	-	-	-	1
2	Tottenham *H* - - -	4642	22869	29	11	3	1	-	2	-	-	-	1	-	-	1	-
3	Edmonton *wwW* - -	7483	13860	9	8	1	3	-	-	-	-	-	-	-	-	1	2
4	Enfield *WH* - - -	12653	16054	20	5	2	2	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	2	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	4	4	-	3	-	-	-	-	1	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	-	3	1	-	-	-	-	-	2	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	34	11	4	2	-	1	-	-	4	-	-	-	-	-
2	West Ham *wwwwH* - -	7345	44642	60	30	7	3	-	2	4	-	2	-	-	3	2	-
3	Leyton *wW* - - -	4274	15513	26	11	1	4	-	1	-	-	-	-	-	-	-	7
4	Walthamstow *H* - -	6619	15701	18	6	3	1	-	-	-	-	-	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	3	4	1	2	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	-	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	1	4	-	1	-	-	1	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	6	1	1	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1243); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 29th May, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619.652	18·1	2·9	1603	359	348	10	41	75	12	91	15	17	65	305
INNER LONDON -	78,080	3,664,149	19·0	3·2	1333	299	279	10	30	68	11	76	14	17	53	270
OUTER RING -	368,414	955,503	14·7	1·9	270	60	69	–	11	7	1	15	1	–	12	35

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 13,112,249 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	April	17	–	182	22·1	Fevers 59.
BOMBAY - -	644,405	May	4	–	484	39·1	Measles 63; fevers 184.
MADRAS - -	397,552	April	9	–	–	–	—
PARIS - - -	1,988,806	May	27	–	–	–	—
GENEVA - -	70,721	"	22	38	38	28·4	Diphtheria and croup 3.
BRUSSELS - -	177,086	"	15	118	104	30·6	—
AMSTERDAM -	316,593	"	22	220	160	26·3	Measles 4; whooping-cough 5.
ROTTERDAM -	150,378	"	22	94	78	27·0	—
THE HAGUE -	114,936	"	22	80	49	22·2	—
COPENHAGEN -	235,254	"	18	167	116	25·7	—
STOCKHOLM -	160,921	"	15	–	111	35·9	Scarlet fever 11.
CHRISTIANIA -	116,801	"	22	92	40	17·8	—
ST. PETERSBURGH	669,741	"	15	–	759	58·9	Typhus and typhoid fevers 99.
BERLIN - -	1,087,904	"	8	825	559	26·7	Measles 23; diphtheria 26.
HAMBURG (State)	427,793	"	15	339	193	23·5	Scarlet fever 11.
DRESDEN - -	218,000	"	15	146	127	30·3	Diphtheria and croup 5.
BRESLAU - -	276,000	"	22	172	156	29·3	Measles 3.
MUNICH - -	234,000	"	22	173	192	43·0	Diphtheria and croup 10.
VIENNA - -	746,243	"	22	568	424	29·5	Small-pox 5.
BUDA-PESTH -	327,788	"	15	–	–	–	—
ROME - -	298,960	"	1	143	171	29·8	Diphtheria and croup 9.
NAPLES - -	461,571	"	24	336	274	31·0	Typhus and typhoid fevers 7.
TURIN - -	236,658	"	8	128	129	28·4	—
VENICE - -	141,004	"	15	–	–	–	—
ALEXANDRIA -	212,034	"	20	184	169	41·6	Small-pox 10; whooping-cough 9.
NEW YORK -	1,111,941	"	1	–	562	26·6	Diphtheria 16.
BROOKLYN -	564,448	"	1	–	219	20·2	Scarlet fever 5.
PHILADELPHIA	901,380	"	8	–	334	19·3	Diphtheria 6; typhoid fever 8.
BALTIMORE -	393,796	"	15	–	129	17·0	Scarlet fever 5; typhoid fever 4.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 29th MAY, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Least.	Wind. Osler's. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
MAY.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 23	..	29·740	62·4	46·7	15·7	55·3	47·9	112·0	41·3	..	..	7·4	13·0	1·0	− 0·2	76	W. & WSW.	WSW. & SW.	5·7	0·0	0·8	403	+155	0·00	1·8
MON. . 24	Full. Perigee.	29·763	66·8	50·7	16·1	57·9	52·4	112·5	47·0	..	..	5·5	11·7	0·0	+ 2·2	82	SW.	SW. & SSW.	8·5	0·0	2·4	528	+281	0·00	12·5
TUES. . 25	Greatest Dec. S.	29·888	74·4	48·0	26·4	61·2	49·0	131·9	42·5	..	..	12·2	21·6	1·0	+ 5·3	64	SSW.	SW. & S.	3·5	0·0	0·2	285	+ 38	0·00	13·7
WED. . 26	..	29·759	87·5	48·8	38·7	68·3	49·0	142·8	38·2	..	..	19·3	36·9	1·0	+12·2	50	SSE. Calm, & SSW.	SW. & SE.	2·0	0·0	0·0	193	− 54	0·00	3·7
THURS. 27	..	29·670	74·9	48·4	26·5	59·5	51·8	141·9	44·5	..	..	7·7	19·0	1·0	+ 3·2	76	NE. SSW. & SW.	SW. NNW. & N.	10·5	0·0	1·4	344	+ 97	0·02	6·3
FRI. . 28	..	30·093	65·8	46·3	19·5	54·8	40·2	123·4	38·5	..	..	14·6	23·8	3·1	− 1·7	58	WSW. & W.	WNW. & W.	6·3	0·0	0·4	330	+ 84	0·00	0·0
SAT. . 29	..	30·277	65·9	39·7	26·2	52·0	40·5	127·4	32·3	..	..	11·5	24·5	0·0	− 4·8	65	WSW. & NW.	NNW. ENE. & ESE.	2·0	0·0	0·0	191	− 55	0·00	0·0
MEANS .	..	29·884	71·1	46·9	24·2	58·4	47·3	127·4	40·6	..	..	11·2	21·5	1·0	+ 2·3	67	SW.		..	..	..	Sum 2274	Sum +546	Sum 0·02	5·4
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. MAY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	23	w. P. generally -	1·6	15·9	Fine; generally cloudy.
MONDAY .	24	w. P. and w. N. -	4·4	16·0	Fine; generally cloudy.
TUESDAY .	25	w. P. generally -	10·6	16·0	Very fine; partially cloudy in morning; after noon the amount of cloud was very small.
WEDNESDAY	26	w. P. generally -	8·3	16·0	A very fine and hot day; generally cloudy. Lightning and thunder at night. The maximum temperature (87·5°) recorded on this day is higher than any reading recorded since July 31st, 1877, and it is the highest reading which has been recorded in the month of May during the forty years 1841-1880.
THURSDAY .	27	w. N. and w. P. -	5·5	16·1	Generally fine; cloudy. A shower of rain, accompanied by thunder, fell about 4h. P.M.
FRIDAY .	28	w. P. in morning; m. N. in afternoon; m. P. at night.	10·0	16·1	A fine day; cloudy till evening; cloudless at night. A few large drops of rain fell shortly before 5h. P.M.
SATURDAY .	29	m. P. in morning; w. N. and w. P. afterwards.	9·7	16·1	A fine day; generally cloudy till evening; cloudless at night.
			Sum 50·1	Sum 112·2	
No. of Col. .		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·68 in. at the beginning of the week to 29·92 in. by 9h. A.M. on the 25th; decreased to 29·56 in. by 9h. A.M. on the 27th; increased to 30·29 in. by 9h. A.M. on the 29th; [illegible]

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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General Register Office, Somerset House,
7th July, 1880.

United Kingdom.

During last week 6094 *births* and 3344 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 20 deaths annually in every 1000 persons living. The annual death-rate was 20 per 1000 in Edinburgh, 21 in Glasgow, and 38 in Dublin; small-pox caused 18 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Portsmouth 14, Bradford 14, Brighton 15, Birmingham 17, Hull 18, Sunderland 18, London 19, Leicester 19, Sheffield 19, Bristol 19, Norwich 20, Nottingham 21, Salford 21, Wolverhampton 21, Leeds 21, Oldham 23, Plymouth 23, Manchester 23, Newcastle-upon-Tyne 23, and the highest rate 24 in Liverpool. The annual death-rate from the seven principal zymotic diseases averaged 2·9 per 1000 in the twenty towns, and ranged from 1·0 and 1·1 in Hull and Birmingham, to 5·5 and 7·7 in Norwich and Plymouth. Measles showed the largest proportional fatality in Plymouth, Sunderland, and Oldham; scarlet fever in Norwich and Bristol; and whooping-cough in Liverpool, Salford, Bristol, and Bradford. The fatal cases of measles in Plymouth, which had been 2 and 10 in the two previous weeks, were 9 last week, making 318 that have been recorded since the middle of November last. Three fatal cases of diphtheria were returned in Leeds. Small-pox caused 8 more deaths in London, but not one in any of the nineteen large provincial towns.

London.

In London 2489 births and 1306 deaths were registered. Allowing for increase of population, the births exceeded by 75, whereas the deaths were 124 below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 18·5 and 19·0 per 1000 in the two preceding weeks, declined again to 18·6 last week. During the past nine weeks of the current quarter the death-rate in London has averaged only 19·9 per 1000, against 23·2 and 24·0 in the corresponding periods of 1878 and 1879.

The 1306 deaths included 8 from small-pox, 32 from measles, 60 from scarlet fever, 7 from diphtheria, 60 from whooping-cough, 16 from different forms of fever, and 20 from diarrhœa; thus to the seven principal diseases of the zymotic class 203 deaths were referred, against 177 and 226 in the two preceding weeks. These 203 deaths were 37 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·9 per 1000. The 60 fatal cases of whooping-cough showed a considerable decline from recent weekly numbers, and were 3 below the corrected weekly average; 6 occurred in Marylebone, and 4 in Pancras, while the fatality of the disease showed a general excess in East London. The 60 deaths from scarlet fever were 8 less than those in the previous week, but exceeded the corrected average by 23; 6 were returned in Islington, 4 in Hackney, 5 in Stepney, 4 in Poplar and Bromley, 5 in Wandsworth district, and 8 in Greenwich and Deptford. The 32 deaths from measles showed a further slight increase upon recent weekly numbers; 3 were returned in Chelsea, 3 in Westminster, 4 in Shoreditch, 4 in Poplar and Bow, 3 in Southwark, and 4 in Newington. The deaths referred to diphtheria, which had been 5 and 11 in the two previous weeks, declined again to 7 last week, of which 3 occurred in the South, and 2 in the North groups of registration districts. The fatal cases of fever, which had been 18 and 14 in the two preceding weeks, were 16 last week, and 10 below the corrected weekly average; 11 were certified as enteric or typhoid, 2 as typhus, one as cerebral-spinal fever, one as simple continued fever, and

one as low continued fever. Of the 2 deaths referred to typhus, one was of a child aged one year, at 1, Ship Street, Deptford; and one (certified as typhus, intestinal hæmorrhage) of a female aged 21 years, at 4, Oakley Road, Hammersmith; both these cases were probably fatal cases of enteric fever. The death attributed to cerebral-spinal fever was of an infant aged 5 months, at 42, Robertson Street, Lee.

The deaths from small-pox, which had been 10 in each of the two preceding weeks, declined to 8 last week, of which 5 were recorded in the three Metropolitan Asylum Hospitals at Fulham, Homerton, and Stockwell, and 3 in private dwelling-houses. The 3 fatal cases in private dwelling-houses were of an unvaccinated child, aged 21 months, at 42, Holmbrook Street, Hackney; of a male, aged 17 years (no statement as to vaccination), at 47, Chart Street, Shoreditch; and of an infant, aged 4 weeks, at 58, Jocelyn Street, Camberwell. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had steadily increased from 186 to 218 during the three preceding weeks, further rose to 227 on Saturday last; 39 new cases were admitted to these hospitals during last week, against 36, 45, and 50 in the three previous weeks. The Highgate Small-pox Hospital contained 19 patients on Saturday last.

The deaths referred to diseases of the respiratory organs, which had been 286, 241, and 208 in the three preceding weeks, further declined to 191 last week, and were 51 below the corrected weekly average; 109 were referred to bronchitis, and 60 to pneumonia.

Different forms of violence caused 48 deaths; 39 were the result of negligence or accident, including 12 from fractures and contusions, 5 from burns and scalds, 10 from drowning, and 8 of infants under one year of age from suffocation. The 12 deaths from fractures and contusions were thus caused:—male, aged 10, run over by cab; male 3, run over by van; female 2, knocked down by horse; male 54, run over on Great Northern Railway; male 42, crushed on North London Railway; male 36, run over by train at Beckenham Station; female 1, fell from window; females 8 and 44, fell down stairs; male 12, fell from tree; female 78, knocked down by boy; female 46, fractured leg and thigh. An inquest was held in each of these cases.

Greater London.

In Greater London 3124 births and 1584 deaths were registered, equal to annual rates of 35·3 and 17·9 per 1000 of the population. In the Outer Ring, 16 fatal cases of whooping-cough, and 14 of measles were registered; 4 deaths from measles were returned in Croydon, and 3 in Tottenham. Six of the 8 deaths from scarlet fever occurred in West Ham district.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 21, Bombay 33; Paris 28; Geneva 29; Brussels 22; Amsterdam 23, Rotterdam 28, The Hague 18; Copenhagen 27; Stockholm 27; Christiania 15; St. Petersburgh 53; Berlin 27, Hamburg 26, Dresden 28, Breslau 31; Munich 47; Vienna 31; Buda-Pesth 42; Alexandria 39; New York 28, Brooklyn 20, Philadelphia 19, and Baltimore 22. Small-pox caused 54, and enteric fever 37 deaths in Paris.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·88 in.; the highest reading was 30·26 in. at the beginning of the week, and the lowest 29·70 in. on Thursday afternoon. The mean temperature of the *air* was 51°·7, and 6°·0 below the average in the corresponding week of the 20 years ending 1878, deduced from photographic records. The mean was considerably below the average throughout the week; the coldest day was Friday, when the mean was only 49°·1, and showed a deficiency of 9°·0. The lowest night temperature was 37°·5 on Saturday, and the highest day temperature in the shade 69°·4 on Sunday; the extreme range in the week was, therefore, 31°·9. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 134°·2 on Sunday. The difference between the mean *dew-point* and *air* temperature averaged 6°·1. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 81, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 11·3 miles per hour, which was 1·1 above the average in the corresponding week of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 0·55 of an inch. The duration of registered bright sunshine in the week was 16·6 hours (against 22·9 hours at Glynde Place, Lewes), the sun being above the horizon during 113·9 hours; the recorded duration of sunshine was, therefore, equal to 15 per cent. of its possible duration. The recorded amount of ozone showed an excess on Sunday, but was below the average throughout the rest of the week.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 309,264 cubic metres at Crossness, and 404,970 cubic metres at Barking, equivalent to about as many tons by weight.

Table 1.—Births and Deaths registered, and Meteorology,* in 23 Towns of the United Kingdom, during the Week ending Saturday, 5th June, 1880.

Cities and Boroughs. (*Municipal Boundaries, except for* London *and* Dublin.)	Area in Acres, exclusive of tidal water and foreshore.	Population estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 5th June, 1880. Births.	Deaths.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Temperature of the Air. (Centigrade.) Weekly Mean of the Daily Mean Values.	Rainfall. In Inches.	In Centimetres.
In 23 Towns in the United Kingdom	220,307	8,633,571	39·2	6094	3344	72·6	35·5	50·8	10·45	0·62	1·57
London	75,362	3,664,149	48·6	2489	1306	69·4	37·5	51·7	10·95	0·55	1·40
Brighton	2,354	107,321	45·6	70	30	66·7	38·0	51·3	10·73	0·27	0·69
Portsmouth	4,486	134,224	29·9	83	35	–	–	–	–	–	–
Norwich	7,472	85,827	11·5	45	33	63·5	41·0	50·8	10·45	0·63	1·60
Plymouth	1,395	74,993	53·8	59	33	64·6	40·1	51·9	11·06	0·38	0·97
Bristol	4,452	213,536	48·0	134	79	62·0	38·7	49·2	9·55	0·49	1·24
Wolverhampton	3,396	75,970	22·4	55	31	64·2	38·5	48·4	9·11	0·91	2·31
Birmingham	8,400	394,738	47·0	290	125	65·1	42·5	51·0	10·56	0·89	2·26
Leicester	3,200	129,912	40·6	93	47	68·2	37·5	49·4	9·66	0·95	2·41
Nottingham	9,960	173,627	17·4	140	70	70·6	35·5	50·2	10·11	1·00	2·54
Liverpool	5,210	544,056	104·4	468	255	–	–	–	–	–	–
Manchester	4,293	363,130	84·6	273	163	–	–	–	–	–	–
Salford	5,170	185,786	35·9	151	75	–	–	–	–	–	–
Oldham	4,666	115,413	24·7	82	50	–	–	–	–	–	–
Bradford	7,220	197,196	27·3	123	53	65·2	39·0	50·2	10·11	0·75	1·90
Leeds	21,572	318,929	14·8	253	131	67·0	40·0	50·8	10·45	0·53	1·35
Sheffield	19,651	304,938	15·5	219	113	65·0	37·5	49·3	9·61	0·74	1·88
Hull	3,635	149,627	41·2	104	51	69·0	39·0	50·7	10·39	0·54	1·37
Sunderland	2,768	116,730	42·2	93	40	72·0	43·0	52·5	11·39	0·17	0·43
Newcastle-on-Tyne	5,371	149,366	27·8	97	67	–	–	–	–	–	–
Edinburgh	4,191	229,839	54·8	169	89	72·6	40·7	52·3	11·28	0·39	0·99
Glasgow	6,033	589,598	97·7	403	241	–	–	–	–	–	–
Dublin	10,050	314,666	31·3	201	227	66·5	37·5	52·8	11·56	0·68	1·73

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

Table 2.—Deaths and Rate of Mortality in 20 large English Towns, having an estimated population of 7,499,468 persons, and in Dublin, during the Week ending Saturday, 5th June, 1880.

Boroughs, &c. (*Municipal Boundaries, except for* London *and* Dublin.)	Annual Rate of Mortality per 1000 living. From All Causes.	From Seven Zymotic Diseases.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
In 20 Towns	19·4	2·9	2787	664	536	8	88	110	13	114	36	42	98	180	423	74
London	18·6	2·9	1306	281	285	8	32	60	7	60	16	20	48	98	261	17
Brighton	14·6	1·5	30	5	9	–	–	2	–	–	–	1	–	–	3	1
Portsmouth	13·6	2·7	35	14	7	–	3	–	–	2	2	–	2	1	3	1
Norwich	20·1	5·5	33	8	7	–	–	7	–	–	–	2	1	2	5	–
Plymouth	23·0	7·7	33	6	8	–	9	–	–	1	–	1	–	–	1	–
Bristol	19·3	3·9	79	17	12	–	3	6	–	5	2	–	1	6	10	1
Wolverhampton	21·3	2·7	31	13	2	–	1	1	–	2	–	–	1	1	2	5
Birmingham	16·5	1·1	125	37	29	–	1	1	–	1	2	3	5	11	21	3
Leicester	18·9	2·8	47	18	8	–	2	1	1	–	–	3	3	3	4	2
Nottingham	21·0	3·0	70	25	12	–	4	2	–	2	1	1	2	3	3	–
Liverpool	24·5	3·9	255	55	36	–	7	7	–	18	5	4	15	15	36	8
Manchester	23·4	3·2	163	37	17	–	6	8	1	5	2	–	5	16	31	9
Salford	21·1	3·1	75	20	7	–	1	4	–	5	–	1	4	4	3	3
Oldham	22·6	4·5	50	9	3	–	6	3	1	–	–	–	1	1	2	2
Bradford	14·0	1·6	53	14	5	–	1	–	–	4	1	–	–	2	2	4
Leeds	21·4	1·8	131	33	29	–	1	1	3	1	2	3	4	8	12	8
Sheffield	19·3	1·9	113	31	24	–	1	3	–	4	2	1	1	2	6	4
Hull	17·8	1·0	51	12	13	–	1	2	–	–	–	–	1	2	2	4
Sunderland	17·9	4·9	40	10	9	–	8	–	–	1	1	1	1	2	2	–
Newcastle-on-Tyne	23·4	2·4	67	19	14	–	1	2	–	3	–	1	3	3	14	2
Dublin	37·6	10·1	227	34	41	18	5	13	3	9	9	4	5	6	84	?

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-SECOND Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870-79.*	1880
TOTAL **Births**	2150	1992	2234	2094	2233	2258	2452	2225	2539	2372	2413·8	2489
Males . .	1101	1024	1125	1075	1151	1128	1250	1163	1293	1176	1229·5	1270
Females .	1049	968	1109	1019	1082	1130	1202	1062	1246	1196	1184·3	1219
TOTAL **Deaths**	1232	1393	1336	1182	1257	1323	1343	1443	1419	1427	1429·6	1306
Males . .	644	771	689	588	636	686	717	769	712	758	746·1	685
Females .	588	622	647	594	621	637	626	674	707	669	683·5	621

* The numbers in this column are the average weekly numbers in the twenty-second weeks of the ten years 1870–79, raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Mar. 13.	Mar. 20.	Mar. 27.	Apr. 3.	Apr. 10.	Apr. 17.	Apr. 24.	May 1.	May 8.	May 15.	May 22.	May 29.	June 5.
TOTAL **Births** - -	2848	2757	2584	2492	2956	2656	2616	2559	2823	2687	2296	2618	2489
TOTAL **Deaths** - -	1442	1465	1505	1732	1532	1519	1417	1387	1416	1389	1297	1333	1306
0—20 - -	769	770	786	881	783	758	726	708	708	681	643	668	618
20—40 - -	182	152	195	228	206	183	172	189	191	192	169	174	171
40—60 - -	196	223	227	238	232	254	214	219	252	244	221	212	232
60—80 - -	244	268	258	317	262	260	255	232	217	237	217	232	237
at 80 years & upwds.	51	52	39	68	49	64	50	39	48	35	47	47	48
Deaths of children: Under 1 year -	376	394	356	395	376	356	333	315	323	331	292	299	281
Deaths of children: 1—5 - -	279	283	332	368	294	314	293	285	270	264	259	250	235
Deaths of children: 5—20 - -	114	93	98	118	113	88	100	108	115	86	92	119	102
Deaths from 7 principal Zymotic Diseases	237	232	217	266	209	224	208	202	215	196	177	226	203
" " Small-pox - -	13	11	4	9	13	9	15	18	10	8	10	10	8
" " Measles - -	15	20	20	24	26	22	31	31	22	24	22	30	32
" " Scarlet fever -	51	45	46	59	49	47	46	35	67	47	37	68	60
" " Diphtheria -	13	18	5	11	11	8	10	15	15	7	5	11	7
" " Whooping-cough	112	114	115	142	85	111	83	78	67	89	67	76	60
" " Typhus fever -	4	–	2	2	1	2	1	3	5	–	2	–	3
" " Enteric (or Typhoid) fever -	12	8	14	7	10	13	10	8	13	8	13	12	11
" " Simple Cont^d fever	3	2	2	1	4	1	4	2	3	–	3	2	2
" " Diarrhœa - -	14	14	9	11	10	11	8	12	13	13	18	17	20
" " Simple Cholera -	2	–	–	–	–	–	–	–	–	–	1	1	–
" " Dis. of Respiratory Organs -	315	315	334	395	365	348	294	260	280	286	241	208	191
" " Phthisis - -	137	131	167	187	147	150	134	157	121	138	149	138	145
" " Heart Diseases -	75	75	85	112	114	91	83	70	86	73	61	71	94
Violent Deaths - - -	46	52	48	40	63	48	46	61	62	39	60	53	48
Inquest Cases - - -	85	84	95	78	136	115	83	100	117	79	89	100	98
Deaths in Public Institutions	256	287	281	356	283	291	277	287	256	236	245	270	261
TEMPERATURE OF THE AIR:													
Mean - - - - -	46°·3	41°·3	42°·4	44°·9	44°·8	46°·4	51°·9	44°·8	47°·1	52°·1	53°·9	58°·4	51°·7
Mean of Highest readings -	55·1	49·4	52·2	55·6	53·6	54·1	61·8	54·0	56·7	63·9	66·0	71·1	61·2
Mean of Lowest readings -	39·4	35·3	33·0	36·6	38·4	39·6	42·8	36·8	39·8	41·2	42·3	46·9	43·7
Mean Temperature of the Water of the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	88	85	75	83	81	82	74	77	79	75	71	67	81
Rain-fall in inches - -	0·07	0·00	0·00	0·54	0·41	0·98	0·30	0·08	0·17	0·00	0·00	0·02	0·55
Registered Sunshine (in hours)	31·8	37·8	48·2	23·1	17·3	24·9	44·0	44·9	27·3	50·7	47·2	50·1	16·6

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-SECOND Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 22nd Weeks of the 10 years 1870-79.*	In the Week ending Saturday, June 5, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Tem.	Mean Tem.	0-1.	1-5.	5-20.				
Mean Temperature -	56·0	51·7							
ALL CAUSES - -	1429·6	1306	281	235	102	171	232	237	48
SPECIFIED CAUSES	1425·0	1302	278	235	102	171	232	236	48
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox† Vaccinated -	42·3	-	-	-	-	-	-	-	-
1. Small-pox† Unvaccinated		4	1	2	1	-	-	-	-
1. Small-pox† No Statement		4	1	-	1	2	-	-	-
2. Measles - - -	44·0	32	9	21	2	-	-	-	-
3. Scarlet Fever - -	36·6	60	5	34	15	5	1	-	-
4. Diphtheria - -	9·3	7	2	3	2	-	-	-	-
5. Quinsy - - -	·7	1	-	-	-	1	-	-	-
6. Croup - - -	10·3	10	-	8	2	-	-	-	-
7. Whooping-cough -	63·3	60	16	41	3	-	-	-	-
8. Typhus - - -	5·1	3	1	1	-	1	-	-	-
— Enteric or Typhoid Fev.	13·5	11	1	-	5	2	1	2	-
— Simple continued Fev.	7·0	2	-	-	1	1	-	-	-
9. Erysipelas - - -	6·2	4	1	-	-	-	-	1	2
10. Puerperal Fev. (Metria)	4·1	1	-	-	-	1	-	-	-
11. Carbuncle - - -	·5	1	-	-	-	-	-	1	-
12. Influenza - - -	—	-	-	-	-	-	-	-	-
13. Dysentery - - -	1·2	1	1	-	-	-	-	-	-
14. Diarrhœa - - -	19·3	20	9	6	1	1	1	2	-
15. Simple Cholera - -	·4	-	-	-	-	-	-	-	-
16. Ague - - - -	·4	-	-	-	-	-	-	-	-
17. Remittent Fever -	·3	-	-	-	-	-	-	-	-
18. Rheumatism - -	8·7	13	-	-	2	1	5	4	1
19. Other *Zymotic* Diseases	1·1	1	-	1	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	7·1	10	7	2	-	1	-	-	-
2. Stricture of Urethra -	1·6	-	-	-	-	-	-	-	-
3. Hydrophobia - -	·1	-	-	-	-	-	-	-	-
4. Glanders - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·4	-	-	-	-	-	-	-	-
2. Want of Breast-milk -	7·3	6	6	-	-	-	-	-	-
3. Purpura and Scurvy -	2·8	4	1	3	-	-	-	-	-
4. Alco- { a Del. Tremens	1·7	1	-	-	-	1	-	-	-
holism { b Intemperance	2·9	2	-	-	-	1	1	-	-
ORDER 4.									
1. Thrush - - - -	2·6	5	5	-	-	-	-	-	-
2. Worms, &c. - -	·2	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·7	2	-	-	-	-	-	2	-
2. Dropsy - - -	9·0	3	1	-	-	-	1	1	-
3. Cancer - - -	36·0	43	-	-	-	5	20	18	-
4. Cancrum Oris (Noma)	·1	-	-	-	-	-	-	-	-
5. Mortification - -	4·7	2	-	-	-	-	-	1	1
ORDER 2.									
1. Scrofula - - -	13·6	15	6	3	4	2	-	-	-
2. Tabes Mesenterica -	22·1	13	6	7	-	-	-	-	-
3. Phthisis - - -	177·7	145	4	3	19	59	51	9	-
4. Hydrocephalus - -	37·5	33	11	17	4	1	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	26·1	35	7	15	7	4	1	1	-
2. Apoplexy - - -	42·8	33	1	-	3	3	14	9	3
3. Paralysis - - -	30·6	33	-	-	1	3	8	19	2
4. Insanity - - -	2·2	-	-	-	-	-	-	-	-
5. Chorea - - -	·2	1	-	-	-	1	-	-	-
6. Epilepsy - - -	9·0	7	-	-	1	2	-	4	-
7. Convulsions - -	49·5	40	27	13	1	-	-	-	-
8. *Brain Disease, &c.* -	20·9	17	-	2	-	4	4	5	2
ORDER 2.									
1. Pericarditis - -	2·5	7	-	1	-	2	3	1	-
2. Aneurism - - -	3·2	3	-	-	-	-	3	-	-
3. *Heart Disease, &c.* -	72·4	84	-	-	6	15	33	28	2
ORDER 3.									
1. Laryngitis - - -	8·1	6	2	2	-	-	-	2	-
2. Bronchitis - - -	131·3	109	25	19	-	5	11	42	7
3. Pleurisy - - -	5·1	2	-	-	-	2	-	-	-
4. Pneumonia - - -	77·2	60	13	11	3	12	12	9	-
5. Asthma - - -	4·7	5	-	-	-	-	1	4	-
6. *Lung Disease, &c.* -	15·3	9	4	1	-	2	1	1	-

CAUSES OF DEATH.	Corrected Averages for the 22nd Weeks of the 10 years 1870-79.*	In the Week ending Saturday, June 5, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Tem.	Mean Tem.	0-1.	1-5.	5-20.				
Mean Temperature -	56·0	51·7							
ORDER 4.									
1. Gastritis - - -	2·0	7	2	-	-	-	3	2	-
2. Enteritis - - -	5·2	8	2	-	1	2	2	1	-
3. Peritonitis - - -	6·0	7	-	-	1	1	1	4	-
4. Ascites - - -	2·4	1	-	-	1	-	-	-	-
5. Ulceration of Intestines	2·4	1	-	-	-	-	1	-	-
6. Hernia - - -	2·1	5	-	-	-	-	2	3	-
7. Ileus - - - -	3·6	7	-	-	-	1	1	5	-
8. Intussusception - -	1·1	1	1	-	-	-	-	-	-
9. Stricture of Intestines	1·3	3	-	-	-	1	-	2	-
10. Fistula - - -	·6	2	-	-	1	1	-	-	-
11. *Stomach Disease, &c.* -	6·9	6	2	1	-	1	1	1	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·9	4	-	-	1	-	3	-	-
14. Jaundice - - -	5·6	3	-	-	-	-	-	2	1
15. *Liver Disease, &c.* -	22·2	23	-	-	-	3	14	6	-
16. *Spleen Disease, &c.* -	·2	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	3·3	5	-	1	-	2	1	1	-
2. Ischuria - - -	·5	1	-	-	-	1	-	-	-
3. Bright's Dis. (Nephria)	11·8	11	-	-	1	1	4	5	-
4. Diabetes - - -	2·4	4	-	-	1	2	1	-	-
5. Calculus (Stone) -	·3	2	-	-	-	-	-	2	-
6. Cystitis - - -	1·4	2	-	-	-	-	-	2	-
7. *Kidney Disease, &c.* -	3·5	7	-	-	1	-	2	2	2
ORDER 6.									
1. Ovarian Dropsy - -	·7	2	-	-	-	-	2	-	-
2. *Uterus Disease, &c.* -	4·9	5	-	-	-	1	3	1	-
ORDER 7.									
1. Synovitis (Arthritis) -	·4	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	7·5	7	-	-	4	1	1	1	-
ORDER 8.									
1. Phlegmon - - -	3·2	4	-	2	-	1	-	1	-
2. Ulcer - - - -	·4	-	-	-	-	-	-	-	-
3. *Skin Disease, &c.* -	1·6	1	-	-	-	-	-	1	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	24·4	31	31	-	-	-	-	-	-
2. Cyanosis - - -	1·5	4	4	-	-	-	-	-	-
3. Spina Bifida - -	1·2	3	2	1	-	-	-	-	-
4. Other Malformations -	1·9	5	4	1	-	-	-	-	-
5. Teething - - -	15·3	13	8	5	-	-	-	-	-
ORDER 2.									
1. Paramenia - -	·4	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	6·6	6	-	-	-	5	1	-	-
ORDER 3.									
1. Old Age - - -	43·9	41	-	-	-	-	-	16	25
ORDER 4.									
1. Atrophy and Debility	55·0	52	39	3	-	-	-	10	-
V. VIOLENT DEATHS.‡									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	19·3	12	-	3	3	1	4	1	-
2. Wounds { Gunshot -	1·1	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		1	1	-	-	-	-	-	-
3. Burns and Scalds -	2·6	5	-	3	-	-	2	-	-
4. Poison - - -	1·4	-	-	-	-	-	-	-	-
5. Drowning - - -	9·7	10	-	-	1	3	6	-	-
6. Suffocation - -	9·7	9	3	-	-	-	1	-	-
7. Otherwise - - -	3·9	2	-	-	1	-	1	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	2·1	2	1	-	-	1	-	-	-
ORDER 4. (SUICIDE.)									
1. Wounds { Gunshot -	·4	1	-	-	-	-	1	-	-
1. Wounds { Cut, Stab -	2·1	1	-	-	-	-	1	-	-
2. Poison - - -	·7	2	-	-	1	1	-	-	-
3. Drowning - - -	1·1	1	-	-	-	-	1	-	-
4. Hanging - - -	1·4	2	-	-	-	1	-	1	-
5. Otherwise - - -	·4	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·7	2	1	-	-	-	-	1	-
Causes not specified or ill-defined - - -	3·9	2	2	-	-	-	-	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1870-79, raised by 7·047 per cent. for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When no statement as to vaccination appears in the certificate, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2489	1306	281	285	8	32	60	7	60	3	11	2	20	48	98	261
WEST DISTRICTS - - - -	561,359	396	205	46	40	2	10	4	1	8	1	1	-	3	9	17	41
NORTH DISTRICTS - - -	751,729	553	271	52	63	3	3	15	2	16	-	1	2	5	6	16	59
CENTRAL DISTRICTS - - -	334,369	160	84	12	20	-	-	4	-	3	-	-	-	2	3	7	25
EAST DISTRICTS - - - -	639,111	543	289	72	62	1	9	11	1	14	-	4	-	6	10	25	64
SOUTH DISTRICTS - - - -	967,692	837	457	99	100	2	10	26	3	19	2	5	-	4	20	33	72
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	35	16	5	2	-	-	-	-	1	-	-	-	-	-	-	2
St. John Paddington *H* - - G.J.	38085	9	12	1	3	-	-	-	1	2	-	-	-	-	1	3	2
Kensington Town *WW* - - W.M.	91645	78	36	6	8	-	2	-	-	-	-	1	-	-	1	2	7
Brompton *H* - - - W.M. & C.	28654	13	8	2	1	-	-	-	-	1	-	-	-	-	-	-	1
St. Peter Hammersmith - - W.M.	6662	7	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	48	17	3	2	-	1	2	-	-	1	-	-	-	2	3	1
Fulham *WwH* - - - W.M. & C.	23350	37	23	8	4	2	1	-	-	1	-	-	-	2	2	3	7
Chelsea South *HHH* - - - C.	26420	15	14	4	4	-	-	1	-	-	-	-	-	-	-	-	1
Chelsea North-west *WHHHH* - C.	22926	25	12	1	2	-	1	-	-	-	-	-	-	-	-	1	6
Chelsea North-east - - - C.	21392	41	10	4	-	-	2	-	-	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	18698	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	2	7	-	3	-	-	-	-	-	-	-	-	-	-	-	5
Belgrave *HH* - - - - C.	57972	33	13	1	4	-	-	-	-	1	-	-	-	-	-	-	7
St. John Westminster *HH* - - C.	38478	11	11	4	2	-	-	-	-	-	-	-	-	-	2	3	-
St. Margaret Westminster *H* - C.	27781	13	9	2	2	-	-	1	-	1	-	-	-	1	1	1	1
Golden Square *WH* - - - G.J.	12860	5	3	1	1	-	1	-	-	-	-	-	-	-	-	-	1
Berwick-street *H* - N.R. & G.J.	20759	9	6	3	-	-	2	-	-	1	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	11	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	12	18	2	5	-	-	-	-	-	-	-	-	1	1	1	11
Cavendish Square *HH* - - W.M.	15425	2	2	-	-	-	1	-	-	1	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	16	19	6	7	-	-	-	-	1	-	-	-	1	-	1	8
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	25	6	3	2	-	1	1	-	1	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33944	12	14	6	2	-	-	1	1	1	-	-	-	1	-	-	-
St. John Marylebone *H* - - W.M.	33136	21	10	2	3	-	-	1	-	2	-	-	-	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	11	7	2	-	-	1	-	-	1	-	-	-	-	-	1	-
Regent's Park Pancras *H* - - W.M.	38200	14	6	1	1	-	-	1	-	-	-	-	-	1	1	1	-
Tottenham-court *wHHH* N.R. & W.M.	29370	15	22	3	2	-	-	-	-	2	-	1	-	-	-	3	11
Gray's Inn Lane *HHH* - - N.R.	29221	20	8	1	1	-	-	-	-	-	-	-	-	1	1	2	3
Somers Town - - - - N.R.	38533	22	10	2	5	-	-	-	-	1	-	-	-	-	-	-	-
Camden Town *WH* - - - N.R.	17943	8	7	2	2	-	-	-	-	-	-	-	-	-	1	1	6
Kentish Town *w* - - - - N.R.	68198	70	20	5	2	-	-	-	-	1	-	-	-	-	-	2	3
Islington West *HHH* - - - N.R.	97820	84	34	6	8	-	-	5	1	-	-	-	-	-	2	2	4
Islington East *WWwwH* - - N.R.	115958	105	43	5	11	-	-	1	-	3	-	-	2	-	-	2	7
Stoke Newington *H* - - - N.R.	9841	11	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	8	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	24	8	1	4	-	-	-	-	-	-	-	-	-	-	-	-
Hackney *WwwwHL* - E.L. & N.R.	50104	40	20	3	4	3	-	2	-	2	-	-	-	-	-	-	6
South Hackney - - - - E.L.	30339	33	12	1	2	-	-	3	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	8	5	-	1	-	-	1	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	13	6	3	1	-	-	-	-	-	-	-	-	-	-	-	3
St. Giles North - - - - N.R.	16594	4	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	5	5	-	1	-	-	-	-	-	-	-	-	-	1	1	1
St. Mary-le-Strand - - - N.R.	9378	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.L.	10723	5	3	-	-	-	-	-	-	-	-	-	-	-	-	1	3
St. George-the-Martyr *HHHHH* N.R.	20521	6	3	-	3	-	-	-	-	-	-	-	-	-	-	-	1
St. Andrew Eastern *W* - - N.R.	13529	3	4	2	-	-	-	-	-	-	-	-	-	-	-	1	1
Saffron Hill *H* - - - - N.R.	9066	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	12	7	2	3	-	-	-	-	-	-	-	-	-	-	1	-
Amwell Clerkenwell - - - N.R.	16884	16	4	1	-	-	-	1	-	-	-	-	-	1	-	-	-
Pentonville - - - - - N.R.	13337	13	4	-	-	-	-	-	-	3	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	15	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	12	6	-	1	-	-	-	-	-	-	-	-	-	-	1	2
Whitecross-street - - - N.R.	13792	8	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	3	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	14540	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	4	2	-	-	-	-	-	-	-	-	-	-	-	2	2	-
St. Sepulchre *H* - - - - N.R.	7562	2	16	1	2	-	-	1	-	-	-	-	-	1	-	-	13
St. Bride *W* - - - - - N.R.	11185	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Castle Baynard * - - - - N.R.	10696	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad-street *H* - - - - N.R.	7845	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard, from the 1st January 1880, includes the parishes which, prior to that date, formed the sub-district of Christchurch.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 5th June, 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	11	4	1	1	-	-	-	-	-	-	-	-	-	-	1	-
Hoxton New Town *w* - - - N.R.	27835	14	22	5	8	1	3	-	-	-	-	-	-	-	1	1	13
Hoxton Old Town - - - - N.R.	26933	29	9	1	-	-	-	-	-	3	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	57	27	7	10	-	1	-	-	-	-	-	-	-	-	1	11
Hackney-road *H* - - - - E.L.	29822	24	10	5	-	-	-	-	-	1	-	-	-	-	-	1	-
Green, Bethnal Green *WHL*† - E.L.	42433	34	14	3	2	-	-	-	-	1	-	-	-	-	3	3	4
Church, Bethnal Green - - E.L.	26577	25	6	1	1	-	-	-	-	-	-	1	-	-	-	-	-
Town, Bethnal Green - - - E.L.	21272	17	12	5	1	-	-	1	-	1	-	-	-	-	-	3	-
Spitalfields *H* - - E.L. & N.R.	22499	13	6	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15550	16	12	1	3	-	-	-	-	1	-	-	-	1	-	2	10
Whitechapel North - E.L. & N.R.	11597	9	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	4	6	1	-	-	-	-	-	-	-	-	-	-	2	2	5
Goodman's Fields - - - - E.L.	10381	14	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	2	4	1	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	18	8	2	2	-	-	-	-	-	-	-	-	1	-	1	-
St. Paul St. George East - - E.L.	21350	17	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	9	8	2	2	-	-	-	-	2	-	-	-	1	-	1	3
Shadwell *H* - - - E.L. & N.R.	11640	12	9	2	2	-	-	-	-	1	-	-	-	-	-	1	-
Ratcliff - - - - - - E.L.	16131	12	6	2	1	-	-	1	-	1	-	1	-	-	-	-	-
Limehouse - - - - - E.L.	29919	28	15	6	2	-	-	4	-	1	-	-	-	-	-	-	-
Mile End Old Town West - - E.L.	38128	21	14	12	1	-	-	-	-	1	-	-	-	1	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	44	35	5	13	-	1	-	-	-	-	-	-	1	1	3	6
Bow - - - - - - - E.L.	26055	31	11	2	1	-	1	-	-	1	-	1	-	-	1	1	-
Bromley *wwwH* - - - - E.L.	41710	48	24	5	7	-	-	2	-	-	-	-	-	1	-	1	12
Poplar *WW* - - - - - E.L.	48611	32	18	1	3	-	3	2	-	-	-	1	-	-	2	3	-
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14572	6	8	-	5	-	-	-	-	-	-	-	-	-	1	1	4
St. Saviour Southwark *H* - - S.	15677	11	3	2	-	-	-	1	-	-	-	-	-	-	-	-	-
Kent-road - - - - - S. & L.	20421	12	8	4	-	-	2	-	-	-	-	-	-	-	-	1	-
Borough-road *WH* - - S. & L.	16695	11	10	3	1	-	1	-	-	1	-	-	-	-	2	6	2
London-road *HL* - - L. & S.	18961	14	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	23682	30	12	5	1	-	2	-	-	-	-	-	-	-	2	3	-
St. Peter Walworth *W* - S. & L.	48248	38	28	6	2	-	2	-	-	1	-	-	-	-	1	3	7
St. Mary Newington - - L. & S.	16792	12	6	1	1	-	-	-	-	-	-	-	-	-	-	1	-
St. Olave Southwark *H* - - S.	4373	2	11	-	1	-	-	-	-	-	-	-	-	-	2	2	11
St. John Horsleydown *W* - - S.	10500	2	4	1	1	-	-	-	-	-	-	-	-	-	1	1	-
Leather Market - - - S. & L.	16787	11	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - - S.	15709	15	4	-	1	-	-	1	-	1	-	-	-	-	-	-	1
St. James Bermondsey - - - S.	47933	45	21	4		-	-	-	-	1	-	-	-	1	2	3	-
Rotherhithe *W* - - - S. & K.	27096	36	14	2	2	-	-	-	-	1	-	-	-	-	-	-	2
Waterloo-road 1st *H* - - L. & S.	14074	10	5	1	-	-	-	1	-	1	-	-	-	-	-	1	1
Waterloo-road 2nd *H* - - L. & S.	18465	31	5	2	-	-	-	-	-	1	-	-	-	-	-	-	-
Lambeth Church 1st *H* - - L. & S.	19492	12	13	1	1	-	-	-	-	-	-	-	-	1	2	2	7
Lambeth Church 2nd *WW* - L. & S.	35833	36	21	7	6	-	-	-	-	-	-	-	-	-	-	-	8
Kennington 1st - - - S. & L.	41286	39	17	3	6	-	1	-	-	1	-	-	-	-	1	1	-
Kennington 2nd - - - S. & L.	31221	13	12	5	5	-	2	-	-	-	-	-	-	-	-	-	-
Brixton *ww* - - - - L. & S.	35435	32	25	4	7	1	-	7	-	-	-	-	-	-	1	1	6
Norwood *W* - - - - - L.	12536	16	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	26	9	1	4	-	-	-	-	1	-	1	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	77	36	13	2	-	-	3	-	1	-	-	-	-	-	-	4
Wandsworth *HL* - - - - S.	19783	12	9	2	2	-	-	1	-	-	-	-	-	-	2	3	1
Putney - - - - - - S.	9439	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	14475	14	8	-	2	-	-	1	-	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	4041	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	32	24	3	11	-	-	1	-	-	-	-	-	-	-	1	9
Peckham *W* - - - S., L., & K.	42160	50	20	3	9	1	-	1	-	-	-	-	-	-	-	-	-
St. George Camberwell - L. & S.	33851	28	18	1	2	-	-	-	1	3	-	1	-	1	-	-	-
St. Paul Deptford *w* - - - K.	53714	46	31	8	6	-	-	8	1	1	1	2	-	-	-	-	4
St. Nicholas Deptford - - - K.	6474	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	16	8	1	1	-	-	1	-	-	-	-	-	-	1	1	-
Greenwich East *WH* - - - K.	19378	19	10	1	3	-	-	-	-	-	-	-	-	1	1	1	3
Eltham *H* - - - - - - K.	4539	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	16440	10	7	4	2	-	-	-	-	2	1	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	4	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Sydenham *H* - - - - - L.	19065	12	9	2	4	-	-	-	1	1	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	2	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	6	4	-	1	-	-	-	-	1	-	1	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	15	7	2	-	-	-	-	-	1	-	-	-	-	-	-	-
Plumstead West - - - - K.	13027	6	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	17	5	3	-	-	-	-	-	-	-	-	-	-	-	-	2

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
Private Lunatic Asylums in which paupers are received.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

Table 7. LONDON—OUTER RING.—Area; Population; Births and Deaths registered during the Week ending Saturday, 5th June, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	635	278	58	66	–	14	8	1	16	3	3	7	15	35
29 : 1	Carshalton *wL* - - -	12228	13523	10	12	1	1	-	-	1	-	2	-	-	-	-	6
2	Epsom (*part of*) * *WH* -	9971	9145	4	5	2	2	-	-	-	-	-	-	-	1	1	1
36 : 1	Godstone (*part of*) * - -	2754	900	1	1	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WwH* - - -	20851	71319	70	25	6	6	-	4	-	-	-	-	-	1	1	6
2	Mitcham *w* - - -	11697	12534	12	4	1	1	-	-	-	-	-	-	-	1	1	-
38 : 1	Wimbledon *HHH* - -	3220	9087	7	3	1	2	-	-	-	-	-	1	-	-	-	-
2	Kingston *WHH* - - -	8549	27489	27	7	2	-	-	-	-	-	-	-	-	1	1	1
3	Esher (*part of*) * - -	6601	7353	4	1	-	1	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	10	2	1	1	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	14	8	2	1	-	-	-	-	2	-	-	1	1	-
2	Mortlake - - - -	2961	9316	6	4	2	1	-	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	14	5	-	1	-	-	1	-	-	-	-	-	-	-
2	Chislehurst (*part of*) * *W* -	13665	10028	3	2	-	1	-	-	-	-	-	-	-	-	-	-
41 : 1	Bexley *H* - - - -	13439	19566	24	6	1	2	-	1	-	-	-	-	-	-	-	-
123 : 1	Sunbury *w* - - -	11055	9860	7	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	7	3	1	1	-	-	-	-	-	-	-	-	-	1
124 : 1	Hillingdon *WH* - - -	6029	9712	10	5	-	3	-	-	-	-	-	-	-	-	-	2
2	Uxbridge - - - -	6178	5329	-	2	-	1	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - - -	14587	10497	12	5	1	-	-	-	-	-	1	-	1	-	-	2
125 : 1	Isleworth *W* - - -	7008	19930	31	8	1	2	-	-	-	1	-	-	-	-	1	1
2	Twickenham - - -	2477	10533	6	3	2	-	-	-	-	-	1	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	15	6	2	1	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - - -	1311	8508	13	7	2	-	-	-	-	-	2	-	-	-	1	-
5	Acton *wH* - - - -	6087	12683	20	6	2	1	-	1	-	-	-	1	-	-	-	-
126 : 1	Harrow *HH* - - -	13809	10869	9	4	1	1	-	-	-	-	1	-	-	-	-	1
2	Edgware *H* - - -	6994	3450	2	4	-	1	-	-	-	-	-	-	-	-	-	1
3	Willesden - - - -	4383	15869	10	6	-	1	-	1	-	-	1	-	-	-	-	-
4	Hendon *W* - - - -	8882	6972	4	5	-	1	-	-	-	-	-	1	-	-	1	1
127 : 1	South Mimms - - -	15419	5924	6	1	-	1	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	3	4	1	1	-	-	-	-	-	-	-	-	-	3
3	Finchley *L* - - - -	4688	11493	10	4	-	1	-	-	-	-	-	-	-	-	-	-
128 : 1	Hornsey *H* - - - -	3039	19357	25	5	-	5	-	-	-	-	-	-	-	-	-	-
2	Tottenham *H* - - -	4642	22869	25	12	4	3	-	3	-	-	-	-	-	1	2	-
3	Edmonton *wwW* - -	7483	13860	19	11	2	5	-	-	-	-	1	-	-	-	-	6
4	Enfield *WH* - - -	12653	16054	8	4	2	1	-	-	-	-	1	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	9	1	-	1	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8498	7518	2	5	2	1	-	-	-	-	1	-	-	-	2	-
134 : 1	Hatfield (*part of*) * - -	3180	559	1	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	10	4	-	-	-	-	-	-	1	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	34	22	2	5	-	2	2	-	1	-	-	-	1	-
2	West Ham *wwwwH* - -	7345	44642	73	31	10	4	-	1	3	-	-	-	-	1	1	-
3	Leyton *wW* - - -	4274	15513	20	11	1	3	-	1	-	-	-	-	-	-	1	3
4	Walthamstow *H* - -	6619	15701	24	7	1	1	-	-	1	-	1	-	1	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10488	8169	1	3	1	1	-	-	-	-	-	-	1	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	2	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8492	5947	2	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	9	1	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1243); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 5th June, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths rom								Deaths in Public Institutions.
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
GREATER LONDON	446,494	4,619,652	17·9	2·8	1584	339	351	8	46	68	8	76	19	23	55	296
INNER LONDON -	78,080	3,664,149	18·6	2·9	1306	281	285	8	32	60	7	60	16	20	48	261
OUTER RING -	368,414	955,503	15·2	2·5	278	58	66	–	14	8	1	16	3	3	7	35

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 13,112,249 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	April	24	–	170	20·6	Small-pox 6; fevers 53.
BOMBAY - -	644,405	May	11	–	415	33·5	Measles 46; fevers 142.
MADRAS - -	397,552	April	9	–	–	–	—
PARIS - -	1,988,806	June	3	1030	1071	28·1	Small-pox 54; typhoid fever 37.
GENEVA - -	70,721	May	29	37	39	28·8	—
BRUSSELS - -	177,086	„	22	106	74	21·8	—
AMSTERDAM -	316,593	„	29	233	143	23·5	Measles 3.
ROTTERDAM -	150,378	„	29	118	81	28·0	—
THE HAGUE -	114,936	„	29	82	40	18·1	—
COPENHAGEN -	235,254	„	25	190	123	27·3	—
STOCKHOLM -	160,921	„	22	–	85	27·4	Scarlet fever 7.
CHRISTIANIA -	116,801	„	29	70	33	14·7	Whooping-cough 3.
ST. PETERSBURGH	669,741	„	22	–	689	53·5	Typhus and typhoid fevers 88.
BERLIN - -	1,087,904	„	15	825	556	26·6	Measles 20; diphtheria 21.
HAMBURG (State)	427,793	„	22	329	214	26·1	Scarlet fever 9.
DRESDEN - -	218,000	„	22	142	116	27·7	Diphtheria and croup 5.
BRESLAU - -	276,000	„	29	199	164	30·9	Measles 5.
MUNICH - -	234,000	„	29	191	212	47·0	Measles 10; diarrhœal diseases 50.
VIENNA - -	746,243	„	29	624	442	30·8	Small-pox 11.
BUDA-PESTH -	327,788	„	15	263	262	41·5	Small-pox 5.
ROME - -	298,960	„	8	–	–	–	—
NAPLES - -	461,571	„	31	–	–	–	—
TURIN - -	236,658	„	15	–	–	–	—
VENICE - -	141,004	„	15	–	–	–	—
ALEXANDRIA -	212,034	„	27	113	158	38·9	Small-pox 7; whooping-cough 5.
NEW YORK -	1,111,941	„	8	–	603	28·3	Measles 25.
BROOKLYN -	564,448	„	8	–	222	20·5	Measles 7.
PHILADELPHIA -	901,380	„	15	–	330	19·1	Small-pox 3; typhoid fever 9.
BALTIMORE -	393,796	„	22	–	168	22·2	Scarlet fever 4.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 5th JUNE, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
MAY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	30	Last Quarter.	30·136	69·4	38·8	30·6	55·7	40·1	134·2	26·6	..	..	15·6	25·0	0·0	— 1·3	56	E. SE. & SW.	SW. & S.	0·5	0·0	0·0	125	—120	0·00	6·0
MON.	31	In Equator	29·945	54·7	45·2	9·5	49·1	47·6	71·5	39·8	..	..	1·5	7·6	0·0	— 8·2	95	S. & NE.	N. & NNE.	0·0	0·0	0 0	113	—132	0·30	0·0
JUNE.																										
TUES.	1	..	29·948	63·3	45·0	18·3	51·4	47·7	126·6	38·0	..	..	3·7	13·1	0·0	— 6·1	87	NE.	NE.	6·4	0·0	0·3	362	+118	0·09	3·0
WED.	2	..	29·847	62·6	48·1	14·5	54·3	51·7	123·0	40·9	..	..	2·6	8·7	0·0	— 3·4	91	NE.	NE.&NNE.	4·0	0·0	0·2	325	+ 81	0·01	0·0
THURS.	3	..	29·712	58·1	48·4	9·7	52·0	49·6	73·1	47·5	..	..	2·4	4·6	0·5	— 5·9	92	N.	N. & NNW.	1·4	0·0	0·1	264	+ 19	0·00	0·0
FRI.	4	..	29·744	59·1	42·7	16·4	49·1	41·4	120·8	35·5	..	..	7·7	15·8	0·0	— 9·0	75	NNW. & N.	N. & NNW.	4·7	0·0	0·8	375	+129	0·13	0·0
SAT.	5	..	29·828	61·5	37·5	24·0	50·4	41·0	112·5	30·5	..	..	9·4	19·4	0·0	— 7·8	70	NNW. WSW. & NW.	NW. & W.	2·7	0·0	0·3	336	+ 89	0·02	0·0
MEANS		..	29·880	61·2	43·7	17·6	51·7	45·6	108·8	37·0	..	..	6·1	13·5	0·1	— 6·0	81	Variable		..	..	..	Sum 1900	Sum +184	Sum 0·55	1·3
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
MAY.					
SUNDAY	30	m. P. in morning; w. P. afterwards.	5·3	16·2	A fine day; partially cloudy.
MONDAY	31	w. P. in morning; v. N. in afternoon; w. P. afterwards.	0·0	16·2	Overcast till night and rain fell frequently; cloudless at night.
JUNE.					
TUESDAY	1	w. P. and w. N. –	1·7	16·2	Cloudy; showery.
WEDNESDAY	2	w. P. generally –	1·0	16·3	Generally overcast; occasional light showers.
THURSDAY	3	v. P. generally; w. N. at times.	0·0	16·3	Overcast; slight rain in afternoon.
FRIDAY	4	v. P. with slight exceptions throughout.	1·5	16·3	Heavy rain fell in early morning hours; overcast till Noon; fine but cloudy afterwards.
SATURDAY	5	m. P. till 7h. A.M.; w. N. and w. P. till evening; m. P. at night.	7·1	16·4	Fine and partially cloudy till afternoon; overcast and showery afterwards.
			Sum 16·6	Sum 113·9	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and – "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·26 in. at the beginning of the week to 29·93 in. by 3h. P.M. on the 31st May; increased to 29·97 in. by 9h. A.M. on the 1st June; decreased to [illegible] increased to [illegible] in the noon on the 5th, and was [illegible] of

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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General Register Office, Somerset House,
14th June, 1880.

United Kingdom.

During last week 6310 *births* and 3415 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 21 deaths annually in every 1000 persons living. The annual death-rate was 24 per 1000 in Edinburgh, 26 in Glasgow, and 42 in Dublin; small-pox caused 13 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Brighton 13, Birmingham 15, Leicester 15, Wolverhampton 16, Bradford 17, Portsmouth 18, Leeds 18, Sheffield 18, Hull 18, Newcastle-upon-Tyne 18, London 18, Oldham 19, Plymouth 19, Salford 20, Norwich 21, Nottingham 23, Sunderland 23, Manchester 23, Bristol 24, and the highest rate 27 in Liverpool. The annual death-rate from the seven principal zymotic diseases averaged 2·8 per 1000 in the twenty towns, and ranged from 0·8 and 1·2 in Leeds and Portsmouth, to 7·3 and 7·6 in Norwich and Sunderland. Measles showed the largest proportional fatality in Sunderland and Plymouth; and scarlet fever in Norwich, Bradford, Sunderland, and Sheffield. Two deaths were referred to diphtheria in Plymouth. Small-pox caused 10 more deaths in London, and one in Bradford, but not one in any of the eighteen other large towns.

The proportion of uncertified causes of death averaged 2·4 per cent. last week in the twenty towns; the proportion was but 1·2 per cent. in London, whereas it was equal to 3·5 in the nineteen provincial towns.

London.

In London 2736 births and 1294 deaths were registered. Allowing for increase of population, the births exceeded by 386, whereas the deaths were 130 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 19·0 and 18·6 per 1000 in the two preceding weeks, further declined last week to 18·4. During the past ten weeks of the current quarter the death-rate in London has averaged only 19·8, against 23·0 and 23·5 in the corresponding periods of 1878 and 1879.

The 1294 deaths included 10 from small-pox, 32 from measles, 65 from scarlet fever, 8 from diphtheria, 48 from whooping-cough, 13 from different forms of fever, and 16 from diarrhœa; thus to the seven principal diseases of the zymotic class 192 deaths were referred, against 226 and 203 in the two preceding weeks. These 192 deaths were 52 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·7 per 1000. The fatal cases of scarlet fever, which had been 68 and 60 in the two previous weeks, rose again to 65 last week, and exceeded the corrected weekly average by 24; the largest proportional fatality occurred in East London, no less than 12 being recorded in Bromley and Poplar, and 5 in Limehouse. The 48 deaths from whooping-cough showed a further decline from recent weekly numbers; they included 5 in Marylebone and 6 in Islington. The 32 deaths from measles corresponded with the number in the previous week, and included 4 in Poplar, 4 in Newington, and 4 in Lambeth. The 8 deaths referred to diphtheria exceeded those returned in the previous week by one; 2 were recorded in Red Lion Square, Holborn, and 2 in St. Paul Deptford sub-district. The fatal cases of fever, which had been 14 and 16 in the two previous weeks, were but 13 last week, and were 13 below the corrected weekly average; 11 were certified as enteric or typhoid, and 2 indefinitely as "fever" and "continued fever." Two fatal cases of enteric or typhoid fever were returned in Kensington, 2 in Newington, and 2 in Lambeth.

The deaths from small-pox, which had been 10 and 8 in the two preceding weeks, rose again to 10 last week, of which 3 were recorded in the Metropolitan Asylum

Hospitals at Fulham and Stockwell, one in the Highgate Small-pox Hospital, and 6 in private dwelling-houses. Of the 6 cases in private dwelling-houses, 3 occurred in Hackney, one in Bethnal Green, one in Southwark, and one in Camberwell. In 4 of the 6 cases occurring in private practice, the certifying medical practitioners omitted to certify whether the deceased persons had been vaccinated. The death of a child aged 2 years, at 81, Wick Road, Hackney, who died from "confluent small-pox, 10 days," was certified to have been "vaccinated 14 days ago"; as this child was not vaccinated until four days before the eruption appeared, it must have been unvaccinated when exposed to infection, as the period of incubation is known to be 13 days. An unvaccinated child, aged 7 years, died from small-pox at 28, Thomas Street, Bethnal Green, on 8th instant; a death from the same disease occurred in the same house on 20th May. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had steadily increased from 186 to 227 in the four preceding weeks, had declined to 221 on Saturday last; 31 new cases were admitted to these hospitals during last week, against 50 and 39 in the two previous weeks. The Highgate Small-pox Hospital contained 13 patients on Saturday last.

Two of the 5 deaths referred to puerperal fever last week were recorded in the City of London Lying-in Hospital in Holborn.

The deaths referred to lung diseases, which had declined from 286 to 191 in the four preceding weeks, rose again to 230 last week, and exceeded the corrected average by one; 118 were referred to bronchitis, and 72 to pneumonia.

An inmate of the Jews' Asylum, in Hackney, died on 11th instant from paralysis, whose age was stated to be 104 years.

Different forms of violence caused 51 deaths; 40 were the result of negligence or accident, including 17 from fractures and contusions, 3 from burns and scalds, 3 from drowning, and 10 of infants under one year of age from suffocation. The 17 deaths from fractures and contusions were thus caused:—males aged 6 and 47, run over by cart; male 75, run over by cab; female 6, run over by dray; male 4, run over by van; male 74, run over on Great Western Railway; males 9 and 66, and female 69, fell in street; male 3, fell in a yard; male 28, fell over staircase; male 28, fell from window; female 3 weeks, fell out of bed; male 40, knocked down hold of vessel; males 3 and 58, by accidental falls; and male 46, by fracture of leg. An inquest was held in each of these cases. Eight cases of suicide were registered.

Greater London.

In Greater London 3361 births and 1548 deaths were registered, equal to annual rates of 38·0 and 17·5 per 1000 of the population. In the Outer Ring 10 fatal cases of scarlet fever were registered, of which 5 occurred in West Ham, and 2 in Carshalton registration sub-districts.

Dr. Frankland reports, as the result of his analyses of the waters supplied to the Metropolis during May, that taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 to represent unity, the proportional amount of such impurity in a given volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board, was:—Colne Valley 1·4, Kent 1·5, Tottenham 1·7, Grand Junction 2·4, East London 2·7, New River 3·3, West Middlesex 3·3, Chelsea 3·7, Lambeth 4·4, and Southwark 4·8. The Grand Junction and Chelsea Companies delivered Thames water of fairly good quality, but the West Middlesex Company's water, drawn from the same source, was slightly turbid from inefficient filtration, and that distributed by the Southwark and Lambeth Companies was much polluted by soluble organic matter. The Lea water supplied by the New River and East London Companies was efficiently filtered, and of similar quality to the better samples of Thames water. The deep-well waters delivered by the Kent and Colne Valley Companies, and by the Tottenham Local Board were of their usual excellent quality. The Colne Valley Company's water had alone been softened before delivery.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 23, Bombay 34, Madras 40; Paris 29; Geneva 18; Brussels 28; Rotterdam 21, The Hague 19; Copenhagen 24; Stockholm 24; Christiania 20; St. Petersburgh 56; Berlin 28, Hamburg 29, Dresden 30, Breslau 29, Munich 42; Buda-Pesth 44; Rome 31, Naples 31, Venice 23; Alexandria 36; New York 27, Brooklyn 20, Philadelphia 20, and Baltimore 25. Small-pox caused 50, and typhoid fever 32 deaths in Paris.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·66 in.; the lowest reading was 29·42 in. on Monday at noon, and the highest 29·85 in. on Saturday at noon. The mean temperature of the *air* was 53°·9; and 4°·7 below the average in the corresponding week of the 20 years ending 1878, deduced from photographic records. The mean was considerably below the average throughout the week; the coldest day was Wednesday, when the mean was only 50°·3, and showed a deficiency of 8°·2. The lowest night temperature was 41°·0 on Thursday, and the highest day temperature in the shade 68°·8 on Saturday; the extreme range in the week was, therefore, 27°·8. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 141°·5 on Thursday. The difference between the mean *dew-point* and *air* temperature averaged 6°·6. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 79, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was south-westerly, and the horizontal movement of the air averaged 12·2 miles per hour, which was 1·7 above the average in the corresponding week of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·38 of an inch. The duration of registered bright sunshine in the week was 30·3 hours (against 25·3 hours at Glynde Place, Lewes), the sun being above the horizon during 115·1 hours; the recorded duration of sunshine was, therefore, equal to 26 per cent. of its possible duration. The recorded amount of ozone showed a considerable excess on Tuesday, Wednesday, and Thursday.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 319,821 cubic metres at Crossness, and 394,533 cubic metres at Barking, equivalent to about as many tons by weight.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of MAY 1880; according to their returns 145,745,332 gallons or 662,188 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 250 gallons (113·6 decalitres), rather more than a *ton* by weight, to each house, and 35·2 gallons (16·0 decalitres) to each person, against 33·3 gallons during May 1879.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	MAY 1879.	MAY 1880.	MAY 1879.	MAY 1880.
TOTAL SUPPLY . . .	560,466	582,505	132,584,518	145,745,332
From Thames	265,860	279,750	68,303,106	74,614,416
From Lea and from other Sources . .	294,606	302,755	64,281,412	71,130,916
THAMES.				
Chelsea	29,700	30,071	8,480,200	9,108,100
West Middlesex	52,145	54,327	10,752,634	11,722,142
Southwark and Vauxhall . . .	83,263	89,879	23,910,463	23,955,758
Grand Junction	39,648	41,352	12,101,909	13,554,816
Lambeth	61,104	64,121	13,057,900	16,273,600
LEA AND OTHER SOURCES.				
New River	128,099	130,373	27,065,000	29,703,000
East London	118,910	122,746	29,136,000	32,285,800
Kent	47,597	49,636	8,080,412	9,142,116

Note.—The Return for May 1880, as compared with that for the corresponding month of 1879, shows an increase of 22,039 houses, and of 13,160,814 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING MAY.

Royal College of Chemistry, South Kensington Museum, S. W.,
4th June 1880.

SIR,

I HAVE to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of May.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Colne Valley 1·4, Kent 1·5, Tottenham 1·7, Grand Junction 2·4, East London 2·7, New River 3·3, West Middlesex 3·3, Chelsea 3·7, Lambeth 4·4, Southwark 4·8.

The Thames water delivered by the Grand Junction and Chelsea Companies was, for river water, of fairly good quality, but the West Middlesex Company's water was slightly turbid from inefficient filtration, whilst that distributed by the Southwark and Lambeth Companies, though

obtained from the same source, was much more polluted by soluble organic matter. The Southwark Company's water was also slightly turbid from inefficient filtration.

The Lea water, delivered by the New River and East London Companies was efficiently filtered and of about the same quality as the better samples of Thames water.

The deep-well water supplied by the Kent and Colne Valley Companies and by the Tottenham Local Board of Health was of its usual excellent quality for dietetic purposes, and that sent out by the Colne Valley Company was suitable for all domestic purposes, having been softened before delivery.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, and Tottenham, clear and colourless; Chelsea, Grand Junction, Lambeth, New River, and East London, clear, very pale yellow; West Middlesex and Southwark, slightly turbid, very pale yellow.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was "bright in appearance and exhibited a considerable diminution in the amount of organic "matter."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "pale brown in colour, and contained little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. FRANKLAND.

RESULTS OF ANALYSES EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in centigrade degrees.	Total Solid Matters.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.		°								
	Chelsea	May 19th, Cab Rank, Horse Guards.	11·1	25·00	·172	·044	0	·199	·243	1·5	19·1
	West Middlesex	May 19th, Cab Rank, Portland-road.	13·8	25·70	·153	·043	0	·194	·237	1·5	19·1
	Southwark	May 19th, Cab Rank, St. George's Church, Borough.	14·1	25·76	·227	·054	0	·205	·269	1·5	19·4
	Grand Junction	May 19th, Lancaster-gate, Hyde Park.	11·2	25·30	·102	·038	0	·182	·220	1·5	19·4
	Lambeth	May 19th, Cab Rank, Westminster Bridge-road.	11·1	26·32	·215	·047	0	·201	·248	1·5	19·6
	LEA.										
	New River	May 19th, Cab Rank, Tottenham Court-road.	14·0	24·34	·166	·028	0	·192	·220	1·6	19·4
	East London	May 19th, Royal Hotel, Mile End-rd.	13·8	24·62	·121	·039	0	·126	·169	1·8	19·4
	DEEP WELLS.										
	Kent	May 18th, Deptford Bridge Police Station.	12·1	42·28	·076	·013	0	·382	·395	2·5	26·0
Outer Circle.	Colne Valley	May 7th, Bushey.	10·5	12·94	·066	·016	·003	·346	·365	1·5	4·9
	Tottenham Local Board	May 13th, High-street, Tottenham.	–	40·20	·087	·018	·046	·025	·081	2·9	20·8
	Corporation of Birmingham*	May 12th, 64, Hampton-street.	10·5	21·96	·128	·030	·004	·264	·297	1·8	13·7
	Corporation of Glasgow †	May 17th, Loch Katrine.	–	3·02	·115	·016	0	·006	·022	·61	·9
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water, collected on the 19th May at the Horse Guards cab-rank, had a temperature of 11°·1 C.; 100,000 lbs. of it contained 25·00 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·172 lb. of carbon and ·044 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·199 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·243 lb. The above weight of water also contained 1·5 lb. of chlorine; and 19·1 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 12th June, 1880.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 12th June, 1880.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	6310	3415	71·9	34·0	51·5	10·84	0·51	1·30
LONDON	75,362	3,664,149	48·6	2736	1294	68·8	41·0	53·9	12·17	0·38	0·97
BRIGHTON	2,354	107,321	45·6	71	27	65·0	44·0	53·0	11·67	0·22	0·56
PORTSMOUTH	4,486	134,224	29·9	93	45	–	–	–	–	–	–
NORWICH	7,472	85,827	11·5	61	34	63·0	43·0	52·0	11·11	0·85	2·16
PLYMOUTH	1,395	74,993	53·8	38	28	68·2	40·3	53·1	11·73	0·12	0·30
BRISTOL	4,452	213,536	48·0	130	99	67·1	41·2	51·8	11·01	0·43	1·09
WOLVERHAMPTON	3,396	75,970	22·4	60	24	64·9	35·8	48·6	9·23	0·38	0·97
BIRMINGHAM	8,400	394,738	47·0	350	113	69·0	39·5	51·7	10·95	0·42	1·07
LEICESTER	3,200	129,912	40·6	94	38	71·0	38·8	52·0	11·11	0·69	1·75
NOTTINGHAM	9,960	173,627	17·4	120	75	71·9	36·0	53·2	11·78	0·99	2·51
LIVERPOOL	5,210	544,056	104·4	414	279	–	–	–	–	–	–
MANCHESTER	4,293	363,130	84·6	259	161	–	–	–	–	–	–
SALFORD	5,170	185,786	35·9	155	70	–	–	–	–	–	–
OLDHAM	4,666	115,413	24·7	75	43	–	–	–	–	–	–
BRADFORD	7,220	197,196	27·3	142	65	62·0	40·0	49·7	9·83	0·35	0·89
LEEDS	21,572	318,929	14·8	203	109	63·0	40·0	50·3	10·17	0·48	1·22
SHEFFIELD	19,651	304,938	15·5	235	106	69·0	39·5	50·5	10·28	0·35	0·89
HULL	3,635	149,627	41·2	135	52	66·0	38·0	51·0	10·56	0·60	1·52
SUNDERLAND	2,768	116,730	42·2	90	51	68·0	43·0	51·9	11·06	0·41	1·04
NEWCASTLE-ON-TYNE	5,371	149,366	27·8	115	52	–	–	–	–	–	–
EDINBURGH	4,191	229,839	54·8	174	104	69·5	38·2	51·7	10·95	0·57	1·45
GLASGOW	6,033	589,598	97·7	376	290	67·5	39·3	52·6	11·45	0·31	0·79
DUBLIN	10,050	314,666	31·3	184	256	63·8	34·0	49·2	9·55	1·09	2·75

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns, (except for Nottingham, Salford, and Oldham,) are the numbers enumerated in April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 12th June, 1880.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
				Deaths of		Deaths from										
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
In 20 TOWNS	19·2	2·8	2765	578	527	11	74	131	11	105	31	43	105	171	481	66
LONDON	18·4	2·7	1294	270	271	10	32	65	8	48	13	16	51	92	266	15
BRIGHTON	13·1	1·9	27	7	4	–	–	1	–	2	–	1	1	1	2	–
PORTSMOUTH	17·5	1·2	45	12	7	–	1	–	–	1	1	–	2	2	6	2
NORWICH	20·7	7·3	34	11	4	–	–	6	–	–	–	6	2	5	2	3
PLYMOUTH	19·5	4·2	28	6	3	–	3	–	2	1	–	–	1	1	3	1
BRISTOL	24·2	3·2	99	18	19	–	4	4	–	3	–	2	4	8	18	2
WOLVERHAMPTON	16·5	2·7	24	5	6	–	–	1	–	3	–	–	1	1	4	1
BIRMINGHAM	14·9	1·6	113	40	23	–	–	2	–	5	3	2	6	7	22	7
LEICESTER	15·3	2·0	38	9	7	–	2	1	–	1	–	1	–	3	5	1
NOTTINGHAM	22·5	1·8	75	13	16	–	3	2	–	1	–	–	4	5	11	1
LIVERPOOL	26·8	4·6	279	57	41	–	8	7	–	24	4	5	14	15	54	12
MANCHESTER	23·1	3·3	161	28	36	–	6	7	–	6	2	2	8	16	33	7
SALFORD	19·7	2·5	70	13	9	–	2	5	–	–	1	1	–	–	5	3
OLDHAM	19·4	2·3	43	8	6	–	2	2	–	–	–	1	–	–	8	–
BRADFORD	17·2	2·4	65	15	11	1	1	5	–	1	–	1	1	1	5	1
LEEDS	17·8	0·8	109	19	17	–	–	2	–	–	1	2	1	3	9	4
SHEFFIELD	18·1	3·6	106	18	12	–	–	12	1	4	4	–	1	2	10	3
HULL	18·1	2·4	52	9	13	–	3	2	–	–	–	2	2	2	7	–
SUNDERLAND	22·8	7·6	51	13	7	–	7	5	–	3	1	1	3	4	5	2
NEWCASTLE-ON-TYNE	18·2	1·7	52	7	15	–	–	2	–	2	1	–	3	3	6	1
DUBLIN	42·5	10·8	256	49	34	13	10	14	1	13	13	1	4	5	88	?

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-THIRD Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870–79.*	1880
TOTAL **Births**	2064	2132	2202	1909	2263	2186	2272	2348	2441	2135	2349·9	2736
Males . .	1058	1080	1118	959	1141	1104	1213	1180	1287	1082	1201·3	1406
Females .	1006	1052	1084	950	1122	1082	1059	1168	1154	1053	1148·6	1330
TOTAL **Deaths**	1273	1437	1289	1219	1204	1335	1286	1429	1481	1351	1424·2	1294
Males . .	672	756	673	607	622	714	660	746	774	719	743·3	675
Females .	601	681	616	612	582	621	626	683	707	632	680·9	619

* The numbers in this column are the average weekly numbers in the twenty-third weeks of the ten years 1870–79, raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Mar. 20.	Mar. 27.	Apr. 3.	Apr. 10.	Apr. 17.	Apr. 24.	May 1.	May 8.	May 15.	May 22.	May 29.	June 5.	June 12.
TOTAL **Births**	2757	2584	2492	2956	2656	2616	2559	2823	2687	2296	2618	2489	2736
TOTAL **Deaths**	1465	1505	1732	1532	1519	1417	1387	1416	1389	1297	1333	1306	1294
0—20	770	786	881	783	758	726	708	708	681	643	668	618	641
20—40	152	195	228	206	183	172	189	191	192	169	174	171	166
40—60	223	227	238	232	254	214	219	252	244	221	212	232	216
60—80	268	258	317	262	260	255	232	217	237	217	232	237	231
at 80 years & upwds.	52	39	68	49	64	50	39	48	35	47	47	48	40
Deaths of children: Under 1 year	394	356	395	376	356	333	315	323	331	292	299	281	270
Deaths of children: 1—5	283	332	368	294	314	293	285	270	264	259	250	235	259
Deaths of children: 5—20	93	98	118	113	88	100	108	115	86	92	119	102	112
Deaths from 7 principal Zymotic Diseases	232	217	266	209	224	207	202	215	196	177	226	203	192
" " Smallpox	11	4	9	13	9	15	18	10	8	10	10	8	10
" " Measles	20	20	24	26	22	30	31	22	24	22	30	32	32
" " Scarlet Fever	45	46	59	49	47	46	35	67	47	37	68	60	65
" " Diphtheria	18	5	11	11	8	10	15	15	7	5	11	7	8
" " Whooping-cough	114	115	142	85	111	83	78	67	89	67	76	60	48
" " Typhus fever	–	2	2	1	2	1	3	5	–	2	–	3	–
" " Enteric (or Typhoid) fever	8	14	7	10	13	10	8	13	8	13	12	11	11
" " Simple Cont^d fever	2	2	1	4	1	4	2	3	–	3	2	2	2
" " Diarrhœa	14	9	11	10	11	8	12	13	13	18	17	20	16
" " Simple Cholera	–	–	–	–	–	–	–	–	–	1	1	–	–
" " Dis. of Respiratory Organs	315	334	395	365	348	294	260	280	286	241	208	191	230
" " Phthisis	131	167	187	147	150	134	157	121	138	149	138	145	155
" " Heart Diseases	75	85	112	114	91	83	70	86	73	61	71	94	78
Violent Deaths	52	48	40	63	48	46	61	62	39	60	53	48	51
Inquest Cases	84	95	78	136	115	83	100	117	79	89	100	98	92
Deaths in Public Institutions	287	281	356	283	291	277	287	256	236	245	270	261	266
TEMPERATURE OF THE AIR:													
Mean	41°·3	42°·4	44°·9	44°·8	46°·4	51°·9	44°·8	47°·1	52°·1	53°·9	58°·4	51°·7	53°·9
Mean of Highest readings	49·4	52·2	55·6	53·6	54·1	61·8	54·0	56·7	63·9	66·0	71·1	61·2	64·6
Mean of Lowest readings	35·3	33·0	36·6	38·4	39·6	42·8	36·8	39·8	41·2	42·3	46·9	43·7	45·8
Mean Temperature of the Water in the Thames	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air	85	75	83	81	82	74	77	79	75	71	67	81	79
Rain-fall in inches	0·00	0·00	0·54	0·41	0·98	0·30	0·08	0·17	0·00	0·00	0·02	0·55	0·38
Registered Sunshine (in hours)	37·8	48·2	23·1	17·3	24·9	44·0	44·9	27·3	50·7	47·2	50·1	16·6	30·3

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-THIRD Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 23rd Weeks of the 10 years 1870-79.*	In the Week ending Saturday, June 12, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	55·9	53·9							
ALL CAUSES - -	1424·2	1294	270	259	112	166	216	231	40
SPECIFIED CAUSES	1419·8	1293	270	259	112	166	215	231	40
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox † Vaccinated -	42·9	2	-	1	-	-	1	-	-
1. Small-pox † Unvaccinated		1	-	-	1	-	-	-	-
1. Small-pox † No Statement		7	1	1	3	2	-	-	-
2. Measles - - -	41·6	32	3	27	2	-	-	-	-
3. Scarlet Fever - -	40·6	65	3	37	21	4	-	-	-
4. Diphtheria - -	8·2	8	-	2	4	-	1	1	-
5. Quinsy - - -	·2	-	-	-	-	-	-	-	-
6. Croup - - -	8·1	11	1	9	1	-	-	-	-
7. Whooping-cough -	59·1	48	21	24	3	-	-	-	-
8. Typhus - - -	4·4	-	-	-	-	-	-	-	-
8. Enteric or Typhoid Fev.	13·8	11	-	1	3	2	4	1	-
8. Simple continued Fev.	7·6	2	1	-	-	-	-	1	-
9. Erysipelas - -	8·9	8	3	-	-	2	-	1	2
10. Puerperal Fev. (Metria)	4·0	5	-	-	-	5	-	-	-
11. Carbuncle - -	·9	-	-	-	-	-	-	-	-
12. Influenza - - -	·1	-	-	-	-	-	-	-	-
13. Dysentery - -	1·1	1	1	-	-	-	-	-	-
14. Diarrhœa - - -	25·3	16	8	7	-	-	-	1	-
15. Simple Cholera - -	1·0	-	-	-	-	-	-	-	-
16. Ague - - - -	·4	1	-	-	-	-	-	1	-
17. Remittent Fever -	·3	-	-	-	-	-	-	-	-
18. Rheumatism - -	9·4	7	-	-	1	2	-	3	1
19. Other *Zymotic* Diseases	·9	-	-	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	7·8	6	5	-	-	1	-	-	-
2. Stricture of Urethra -	1·4	2	-	-	-	-	2	-	-
3. Hydrophobia - -	—	-	-	-	-	-	-	-	-
4. Glanders - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·2	-	-	-	-	-	-	-	-
2. Want of Breast-milk	7·0	5	5	-	-	-	-	-	-
3. Purpura and Scurvy -	4·3	7	2	3	1	-	1	-	-
4. Alcoholism a Del. Tremens	1·7	1	-	-	-	1	-	-	-
4. Alcoholism b Intemperance	2·2	1	-	-	-	-	-	1	-
ORDER 4.									
1. Thrush - - -	1·9	1	1	-	-	-	-	-	-
2. Worms, &c. - -	·1	1	-	-	-	1	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·5	2	-	-	-	-	1	1	-
2. Dropsy - - -	10·1	6	2	-	1	1	-	2	-
3. Cancer - - -	37·6	36	-	-	-	4	18	13	1
4. Cancrum Oris (Noma)	·1	-	-	-	-	-	-	-	-
5. Mortification - -	3·2	3	-	1	-	-	1	1	-
ORDER 2.									
1. Scrofula - - -	13·2	10	3	3	3	-	1	-	-
2. Tabes Mesenterica -	24·6	25	18	7	-	-	-	-	-
3. Phthisis - - -	179·2	155	-	5	20	77	47	6	-
4. Hydrocephalus - -	35·3	34	9	20	5	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	24·3	31	9	13	5	-	1	3	-
2. Apoplexy - - -	40·1	35	1	4	-	5	12	11	2
3. Paralysis - - -	29·8	29	-	-	-	3	2	18	6
4. Insanity - - -	2·9	2	-	-	-	-	2	-	-
5. Chorea - - -	·2	1	-	-	1	-	-	-	-
6. Epilepsy - - -	6·3	6	-	2	-	2	-	1	1
7. Convulsions - -	52·4	32	26	5	1	-	-	-	-
8. *Brain Disease, &c.* -	20·9	26	-	-	3	2	5	15	1
ORDER 2.									
1. Pericarditis - -	2·0	2	-	1	-	-	-	1	-
2. Aneurism - - -	2·4	7	-	-	-	4	2	1	-
3. *Heart Disease, &c.* -	73·2	69	2	-	4	9	24	28	2
ORDER 3.									
1. Laryngitis - - -	8·1	10	-	5	1	2	1	1	-
2. Bronchitis - - -	126·6	118	28	33	2	3	17	30	5
3. Pleurisy - - -	4·1	3	-	-	-	2	1	-	-
4. Pneumonia - -	70·3	72	13	21	4	9	16	9	-
5. Asthma - - -	6·6	6	-	-	-	1	-	5	-
6. *Lung Disease, &c.* -	13·6	21	6	4	2	1	2	6	-

CAUSES OF DEATH.	Corrected Averages for the 23rd Weeks of the 10 years 1870-79.*	In the Week ending Saturday, June 12, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	55·9	53·9							
ORDER 4.									
1. Gastritis - - -	2·2	3	-	1	-	-	-	2	-
2. Enteritis - - -	5·2	9	2	-	2	1	3	1	-
3. Peritonitis - - -	7·1	4	-	-	1	-	1	2	-
4. Ascites - - -	1·7	5	-	1	1	1	-	2	-
5. Ulceration of Intestines	2·1	3	-	-	-	-	2	1	-
6. Hernia - - -	3·3	4	-	-	1	-	2	-	1
7. Ileus - - -	4·3	6	-	-	-	-	2	3	1
8. Intussusception -	1·8	1	-	-	-	1	-	-	-
9. Stricture of Intestines	1·6	1	-	-	-	-	-	1	-
10. Fistula - - -	·4	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	8·1	9	3	1	-	2	1	2	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·7	4	-	-	-	1	2	1	-
14. Jaundice - - -	4·6	7	4	-	-	-	2	1	-
15. *Liver Disease, &c.* -	21·3	17	-	-	-	3	10	4	-
16. *Spleen Disease, &c.* -	·4	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	2·0	6	-	1	-	1	3	1	-
2. Ischuria - - -	·1	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	12·0	13	-	-	1	-	6	6	-
4. Diabetes - - -	2·4	2	-	-	-	2	-	-	-
5. Calculus (Stone) -	·7	-	-	-	-	-	-	-	-
6. Cystitis - - -	1·8	2	-	-	-	-	-	2	-
7. *Kidney Disease, &c.* -	8·9	8	-	-	1	2	3	1	1
ORDER 6.									
1. Ovarian Dropsy -	·7	3	-	-	-	-	3	-	-
2. *Uterus Disease, &c.* -	5·5	1	-	-	-	-	-	1	-
ORDER 7.									
1. Synovitis (Arthritis)	—	1	-	1	-	-	-	-	-
2. *Joint Disease, &c.* -	6·7	5	-	-	4	-	-	1	-
ORDER 8.									
1. Phlegmon - - -	2·9	4	-	-	3	-	1	-	-
2. Ulcer - - - -	1·2	1	-	-	-	-	-	1	-
3. *Skin Disease, &c.* -	1·3	-	-	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	24·9	26	26	-	-	-	-	-	-
2. Cyanosis - - -	3·1	2	1	1	-	-	-	-	-
3. Spina Bifida - -	1·1	2	2	-	-	-	-	-	-
4. Other Malformations	1·1	2	2	-	-	-	-	-	-
5. Teething - - -	14·6	8	3	5	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	·2	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	4·9	4	-	-	-	2	2	-	-
ORDER 3.									
1. Old Age - - -	43·2	41	-	-	-	-	-	25	16
ORDER 4.									
1. Atrophy and Debility	58·5	48	39	5	-	-	-	4	-
V. VIOLENT DEATHS.‡									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	19·4	17	1	3	3	2	4	4	-
2. Gunshot Wounds -	1·1	-	-	-	-	-	-	-	-
3. Cut, Stab - -		1	1	-	-	-	-	-	-
4. Burns and Scalds -	3·7	3	-	2	-	-	1	1	-
5. Poison - - -	1·6	-	-	-	-	-	-	-	-
6. Drowning - - -	8·1	3	1	-	1	1	-	-	-
7. Suffocation - -	8·8	12	10	1	-	-	1	-	-
8. Otherwise - - -	2·9	4	1	1	2	-	-	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	2·8	3	2	-	-	-	1	-	-
ORDER 4. (SUICIDE.)									
1. Gunshot Wounds -	·9	1	-	-	-	-	1	-	-
2. Cut, Stab - - -	2·0	3	-	-	-	2	-	1	-
3. Poison - - -	1·2	1	-	-	-	-	1	-	-
4. Drowning - - -	2·6	1	-	-	-	-	-	1	-
5. Hanging - - -	2·5	2	-	-	-	-	2	-	-
6. Otherwise - - -	·6	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·4	1	-	-	-	-	1	-	-
Causes not specified or ill-defined - -	4·0	-	-	-	-	-	-	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1870-79, raised by 7·047 per cent. for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When no statement as to vaccination appears in the certificate, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2736	1294	270	271	10	32	65	8	48	-	11	2	16	51	92	266
WEST DISTRICTS	561,359	401	226	35	56	1	5	4	2	6	-	4	1	3	6	17	43
NORTH DISTRICTS	751,729	673	305	69	76	4	3	15	1	17	-	2	-	3	10	22	59
CENTRAL DISTRICTS	334,369	184	99	26	15	-	2	3	3	3	-	-	1	-	5	7	23
EAST DISTRICTS	639,111	560	267	59	52	1	7	19	-	9	-	-	-	7	16	26	56
SOUTH DISTRICTS	967,692	918	397	81	72	4	15	24	2	13	-	5	-	3	14	20	85
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	43	25	4	5	-	-	-	-	-	-	-	-	-	-	-	1
St. John Paddington *H* - - G.J.	38085	6	9	1	4	-	-	-	-	-	-	-	-	-	2	3	6
Kensington Town *WW* - - W.M.	91645	83	43	10	12	-	1	-	-	1	-	1	-	1	1	6	5
Brompton *H* - - - W.M. & C.	28654	19	13	1	2	-	-	-	-	-	-	1	-	-	1	2	2
St. Peter Hammersmith - - W.M.	6662	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	60	24	2	4	-	-	1	1	2	-	-	-	1	-	1	1
Fulham *WwH* - - - W.M. & C.	23350	25	13	2	3	1	1	-	-	-	-	-	-	-	-	-	4
Chelsea South *HHH* - - - C.	26420	28	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Chelsea North-west *WHHHH* - C.	22926	14	16	1	6	-	-	-	-	-	-	-	1	-	-	-	10
Chelsea North-east - - - C.	21392	17	6	2	2	-	-	-	-	2	-	-	-	1	-	-	-
Hanover Square *H* - - - G.J.	18698	7	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-
May Fair *WW* - - - - G.J.	13358	6	6	2	2	-	-	-	-	-	-	1	-	-	-	-	4
Belgrave *HH* - - - - C.	57972	27	19	3	2	-	-	1	1	1	-	-	-	-	2	2	5
St. John Westminster *HH* - - C.	38478	28	14	2	1	-	-	1	-	-	-	1	-	-	-	1	1
St. Margaret Westminster *H* - C.	27781	13	6	1	-	-	-	-	-	-	-	-	-	-	-	1	2
Golden Square *WH* - - - G.J.	12860	4	6	-	4	-	1	-	-	-	-	-	-	-	-	-	2
Berwick-street *H* - N.R. & G.J.	20759	9	7	1	4	-	1	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	10	10	-	3	-	1	1	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	12	14	2	2	-	1	-	-	-	-	-	-	-	1	1	7
Cavendish Square *HH* - - - W.M.	15425	4	3	1	1	-	-	-	-	-	-	-	-	-	1	1	-
Rectory Marylebone *WH* G.J. & W.M.	26384	14	20	3	10	-	-	-	-	1	-	1	-	-	-	2	11
St. Mary Marylebone *HHH* G.J. & W.M.	21786	24	4	1	3	-	-	-	-	-	-	-	-	-	-	1	-
Christchurch Marylebone *H* - W.M.	33944	15	12	2	-	-	1	1	-	2	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33136	19	17	6	3	-	-	-	-	2	-	-	-	-	-	1	-
Hampstead *WwHH* - N.R. & W.M.	32281	32	11	4	3	-	-	-	-	1	-	-	-	-	-	-	-
Regent's Park Pancras *H* - - W.M.	38200	20	19	4	5	-	-	2	-	1	-	-	-	-	1	3	-
Tottenham-court *wHHH* N.R.&W.M.	29370	22	17	2	2	-	-	-	-	1	-	-	-	2	1	2	8
Gray's Inn Lane *HHH* - - N.R.	29221	27	10	1	2	-	1	-	-	-	-	-	-	-	-	-	4
Somers Town - - - - N.R.	38533	32	8	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Camden Town *WH* - - - N.R.	17943	19	13	2	6	-	-	1	-	-	-	-	-	-	-	2	9
Kentish Town *w* - - - - N.R.	68198	76	22	3	9	-	-	-	-	1	-	1	-	-	1	2	2
Islington West *HHH* - - N.R.	97820	107	21	9	2	1	-	1	-	3	-	-	-	-	1	2	2
Islington East *WWwwH* - - N.R.	115958	115	54	12	12	-	-	4	-	3	-	-	-	1	3	4	8
Stoke Newington *H* - - - N.R.	9841	14	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	4	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	33	10	2	4	-	-	-	-	-	-	-	-	-	-	-	-
Hackney *WwwwHL* - - E.L.&N.R.	50104	50	25	3	4	1	-	4	-	2	-	-	-	-	-	-	8
South Hackney - - - - E.L.	30339	34	19	4	4	2	-	2	1	-	-	-	-	-	1	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17353	5	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	11	11	1	3	-	1	-	1	-	-	-	-	-	-	-	4
St. Giles North - - - - N.R.	16594	4	6	3	1	-	1	1	-	1	-	-	-	-	1	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	10	5	1	2	-	-	-	-	-	-	-	-	-	-	-	2
St. Mary-le-Strand - - - N.R.	9378	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. George-the-Martyr *HHHHH* N.R.	20521	8	9	-	-	-	-	2	2	-	-	-	-	-	1	2	2
St. Andrew Eastern *W* - - N.R.	13529	2	7	1	2	-	-	-	-	-	-	-	-	-	-	-	2
Saffron Hill *H* - - - - N.R.	9066	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	14	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	16884	21	5	5	-	-	-	-	-	1	-	-	-	-	1	1	-
Pentonville - - - - - N.R.	13337	10	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	19	6	2	-	-	-	-	-	-	-	-	-	-	1	1	-
Old-street *H* - - - - N.R.	12161	6	1	1	-	-	-	-	-	-	-	-	1	-	-	-	5
City-road *HHL* - - - N.R.	18301	23	10	4	1	-	-	-	-	-	-	-	-	-	-	1	-
Whitecross-street - - - N.R.	13792	9	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Finsbury - - - - - N.R.	10741	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R.&E.L.	14540	6	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	5	9	-	2	-	-	-	-	-	-	-	-	-	1	1	8
St. Bride *W* - - - - - N.R.	11185	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard* - - - - N.R.	10696	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	7845	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard, from the 1st January 1880, includes the parishes which prior to that date formed the sub-district of Christchurch.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 12th June 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	7	2	1	-	-	-	-	-	-	-	-	-	1	1	1	-
St. Leonard Shoreditch *HL*† - N.R.	16545	11	6	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Hoxton New Town *w* - - N.R.	27835	21	12	1	3	-	2	-	-	-	-	-	-	-	-	-	1
Hoxton Old Town - - N.R.	26933	21	7	2	1	-	-	-	-	2	-	-	-	-	-	1	-
Haggerston *WH* - - N.R. & E.L.	45421	47	12	1	4	-	-	-	-	1	-	-	-	1	-	1	3
Hackney-road *H* - - - E.L.	29822	21	9	4	1	-	-	-	-	-	-	-	-	1	-	-	-
Green, Bethnal Green *WHL*† - E.L.	42433	48	20	4	4	-	-	-	-	-	-	-	-	-	4	4	7
Church, Bethnal Green - - E.L.	26577	22	7	1	-	-	1	-	-	-	-	-	-	-	1	1	-
Town, Bethnal Green - - - E.L.	21272	19	7	1	2	1	-	-	-	-	-	-	-	-	1	2	-
Spitalfields *H* - - E.L. & N.R.	22499	13	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15550	16	17	3	3	-	-	-	-	-	-	-	-	1	-	-	12
Whitechapel North - E.L. & N.R.	11597	8	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	3	12	1	3	-	-	-	-	1	-	-	-	-	5	6	8
Goodman's Fields - - - E.L.	10381	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	3	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	15	8	4	2	-	-	-	-	1	-	-	-	1	-	-	-
St. John St. George East *W* - E.L.	8802	3	8	2	5	-	-	-	-	-	-	-	-	1	-	-	6
Shadwell *H* - - - E.L. & N.R.	11640	9	6	1	-	-	-	-	-	-	-	-	-	-	1	1	3
Ratcliff - - - - - - E.L.	16131	14	6	4	-	-	-	-	-	-	-	-	-	-	1	1	-
Limehouse - - - - - - E.L.	29919	34	13	4	3	-	-	5	-	-	-	-	-	-	-	3	-
Mile End Old Town West - - E.L.	38128	26	12	2	5	-	-	-	-	2	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	71	18	4	2	-	-	2	-	-	-	-	-	1	-	-	3
Bow - - - - - - - E.L.	26055	26	7	3	-	-	-	-	-	1	-	-	-	-	-	-	-
Bromley *wwwH* - - - - E.L.	41710	50	41	4	12	-	-	9	-	-	-	-	-	-	1	2	11
Poplar *WW* - - - - - E.L.	48611	43	24	5	1	-	4	3	-	1	-	-	-	-	1	3	1
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	9	4	-	3	-	-	-	-	-	-	-	-	-	-	-	3
St. Saviour Southwark *H* - - S.	15677	8	7	2	1	1	-	-	-	-	-	-	-	1	-	-	-
Kent-road - - - S. & L.	20421	26	7	5	1	-	-	-	-	-	-	-	-	-	1	1	-
Borough-road *WH* - - S. & L.	16695	15	4	3	1	-	-	-	-	1	-	-	-	-	-	-	-
London-road *HL* - - L. & S.	18961	17	5	1	2	-	-	-	-	-	-	-	-	-	-	-	2
Trinity Newington - - S. & L.	23682	15	6	-	-	-	1	-	-	-	-	-	-	1	-	-	-
St. Peter Walworth *W* - S. & L.	48248	55	27	2	4	-	2	3	-	-	-	2	-	-	-	-	15
St. Mary Newington - - L. & S.	16792	10	5	2	1	-	1	1	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	2	7	-	1	-	1	-	-	-	-	-	-	-	1	1	7
St. John Horsleydown *W* - - S.	10500	8	7	2	-	-	-	-	-	-	-	-	-	-	1	1	1
Leather Market - - - S. & L.	16787	16	9	3	1	-	-	-	-	1	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15709	12	7	2	1	-	-	-	-	-	-	-	-	-	1	3	-
St. James Bermondsey - - S.	47933	62	12	4	2	-	-	2	-	-	-	1	-	-	-	-	-
Rotherhithe *W.* - - - S. & K.	27096	23	23	1	1	-	-	2	-	-	-	-	-	-	1	2	9
Waterloo-road 1st *H* - - L. & S.	14074	19	6	3	1	-	-	-	-	-	-	-	-	-	-	-	2
Waterloo-road 2nd *H* - - L. & S.	18465	19	4	2	-	-	-	-	-	1	-	-	-	-	-	1	-
Lambeth Church 1st *H* - L. & S.	19492	11	12	2	2	-	-	-	-	1	-	1	-	-	1	1	7
Lambeth Church 2nd *WW* - L. & S.	35833	28	12	2	6	-	-	-	-	-	-	1	-	-	1	1	8
Kennington 1st - - - S. & L.	41286	39	17	-	7	-	3	-	-	1	-	-	-	-	2	2	-
Kennington 2nd - - - S. & L.	31221	22	8	3	1	-	-	2	-	1	-	-	-	-	-	-	-
Brixton *ww* - - - L. & S.	35435	30	15	5	2	2	1	2	-	-	-	-	-	-	-	-	5
Norwood *W* - - - - - L.	12536	12	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	26	5	-	1	-	1	1	-	-	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	76	31	11	3	-	1	2	-	2	-	-	-	-	-	-	-
Wandsworth *HL* - - - S.	19783	16	14	3	3	-	-	1	-	-	-	-	-	-	-	-	6
Putney - - - - - - - S.	9439	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	14475	17	5	2	1	-	-	1	-	-	-	-	-	-	-	1	-
Dulwich - - - - - L. & S.	4041	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	33	16	5	3	1	-	-	-	1	-	-	-	1	1	2	5
Peckham *W* - - - S., L., & K.	42160	55	22	5	3	-	-	-	-	3	-	-	-	-	-	-	1
St. George Camberwell - - L. & S.	33851	40	17	3	3	-	1	2	-	-	-	-	-	-	2	2	-
St. Paul Deptford *w* - - - K.	53714	57	26	3	3	-	1	4	2	1	-	-	-	-	1	1	-
St. Nicholas Deptford - - - K.	6474	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	19	4	-	2	-	-	1	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	10	12	-	3	-	-	-	-	-	-	-	-	-	-	-	8
Eltham *H* - - - - - - K.	4539	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	16440	9	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	9	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Sydenham *H* - - - - L.	19065	19	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	9	4	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Woolwich Dockyard - - - K.	17226	16	5	1	1	-	2	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	12	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Plumstead, West - - - - K.	13027	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15232	12	7	1	2	-	-	-	-	-	-	-	-	-	-	-	3

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

† Private Lunatic Asylums in which paupers are received.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, June 12th, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	625	254	64	61	-	7	10	1	7	1	8	8	13	33
29 : 1	Carshalton *wL* - - -	12228	13523	10	11	-	4	-	-	2	1	-	-	-	-	-	4
2	Epsom (*part of*) * *WH* -	9971	9145	2	3	1	2	-	-	-	-	-	-	-	-	-	-
36 : 1	Godstone (*part of*) * - -	2754	900	1	1	-	1	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WwH* - - -	20851	71319	59	25	7	8	-	1	-	-	-	1	-	-	-	4
2	Mitcham *w* - - -	11697	12534	14	2	1	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Wimbledon *HHH* - -	3220	9087	13	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - - -	8549	27489	21	9	2	1	-	-	-	-	-	-	-	1	1	-
3	Esher (*part of*) * - -	6601	7353	1	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	6	1	-	1	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	15	3	-	1	-	-	-	-	-	-	-	-	-	1
2	Mortlake - - - -	2961	9316	9	4	-	-	-	-	1	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	25	8	3	1	-	-	-	-	-	-	-	-	-	1
2	Chislehurst (*part of*) * *W* -	13665	10028	12	2	-	1	-	-	-	-	-	-	-	-	-	1
41 : 1	Bexley *H* - - - -	13439	19566	9	6	2	-	-	-	-	-	-	-	-	-	-	-
123 : 1	Sunbury *w* - - - -	11055	9860	3	3	-	3	-	-	-	-	-	-	1	-	-	-
2	Staines *W* - - - -	13277	10339	6	2	2	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Hillingdon *WH* - - -	6029	9712	3	3	-	2	-	-	-	-	-	-	-	-	-	1
2	Uxbridge - - -	6178	5329	5	2	-	1	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - - -	14587	10497	1	3	-	1	-	-	-	-	-	-	-	-	-	3
125 : 1	Isleworth *W* - - -	7008	19930	12	3	2	-	-	-	-	-	-	-	-	-	1	-
2	Twickenham - - -	2477	10533	1	3	1	2	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	22	6	3	-	-	-	-	-	1	-	-	1	1	-
4	Chiswick - - - -	1311	8508	8	6	2	1	-	-	-	-	1	-	1	1	1	-
5	Acton *wH* - - - -	6087	12683	14	5	3	1	-	1	-	-	-	-	-	-	-	-
126 : 1	Harrow *HH* - - -	13809	10869	4	4	1	-	-	-	-	-	2	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	3	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	22	10	5	1	-	2	-	-	1	-	1	1	1	-
4	Hendon *W* - - -	8382	6972	4	3	-	1	-	-	-	-	-	-	-	1	1	-
127 : 1	South Mimms - - -	15419	5924	2	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5423	7752	11	3	1	1	-	-	-	-	-	-	-	-	-	1
3	Finchley *L* - - -	4688	11493	8	11	2	2	-	-	1	-	-	-	-	-	-	6
128 : 1	Hornsey *H* - - -	3039	19357	23	6	-	6	-	-	-	-	-	-	1	-	1	-
2	Tottenham *H* - - -	4642	22869	20	15	2	2	-	-	-	-	1	-	1	3	4	1
3	Edmonton *wwW* - -	7483	13860	20	12	1	6	-	-	-	-	-	-	-	-	-	6
4	Enfield *WH* - - -	12653	16054	19	1	1	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	4	1	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	5	-	-	-	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	4	5	-	1	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	40	11	3	3	-	1	1	-	-	-	1	-	1	-
2	West Ham *wwwwH* - -	7345	44642	97	28	11	3	-	1	5	-	-	-	1	-	-	-
3	Leyton *wW* - - -	4274	15513	16	14	-	3	-	-	-	-	-	-	-	-	1	4
4	Walthamstow *H* - -	6619	15701	19	11	5	1	-	1	-	-	1	-	1	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	15	2	1	-	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	6	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	5	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	6	2	2	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1243); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 12th June, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	17·5	2·6	1548	334	332	10	39	75	9	55	14	24	59	299
INNER LONDON -	78,080	3,664,149	18·4	2·7	1294	270	271	10	32	65	8	48	13	16	51	266
OUTER RING -	368,414	955,503	13·9	1·9	254	64	61	–	7	10	1	7	1	8	8	33

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 13,112,249 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	May	1	–	190	23·0	Fevers 53.
BOMBAY - -	644,405	„	18	–	422	34·1	Measles 43; fevers 142.
MADRAS - -	397,552	April	16	275	279	36·5	Small-pox 24; fevers 66.
		„	23	285	305	39·9	Small-pox 28; fevers 78.
PARIS - - -	1,988,806	June	10	1063	1089	28·6	Small-pox 50; typhoid fever 32.
GENEVA - -	70,721	„	5	29	25	18·4	—
BRUSSELS - -	177,086	May	29	104	94	27·7	—
AMSTERDAM -	316,593	June	5	–	–	–	—
ROTTERDAM -	150,378	„	5	101	60	20·7	—
THE HAGUE -	114,936	„	5	81	41	18·5	—
COPENHAGEN -	235,254	„	1	171	109	24·2	Scarlet fever 3.
STOCKHOLM -	160,921	May	29	–	73	23·6	Scarlet fever 6.
CHRISTIANIA -	116,801	June	5	85	46	20·5	—
ST. PETERSBURGH	669,741	May	29	–	719	55·8	Typhus and typhoid fevers 86.
BERLIN - -	1,087,904	„	22	747	581	27·7	Diphtheria 28.
HAMBURG (State)	427,793	„	29	354	237	28·9	Scarlet fever 13.
DRESDEN - -	218,000	„	29	127	127	30·3	Diphtheria and croup 11.
BRESLAU - -	276,000	June	5	185	154	29·0	Measles 4.
MUNICH - -	234,000	„	5	151	187	42·0	Measles 10.
VIENNA - -	746,243	„	5	–	–	–	—
BUDA-PESTH -	327,788	May	22	313	279	44·2	Small-pox 5.
ROME - -	298,960	„	8	125	179	31·2	Diphtheria and croup 11.
NAPLES - -	461,571	„	8	305	270	30·5	Diphtheria 6.
TURIN - -	236,658	„	15	–	–	–	—
VENICE - -	141,004	„	29	60	63	23·3	Small-pox 3.
ALEXANDRIA -	212,034	June	3	172	148	36·4	Small-pox 11; whooping-cough 8.
NEW YORK -	1,111,941	May	15	–	585	27·4	Measles 18.
BROOKLYN -	564,448	„	15	–	221	20·4	Diphtheria 11.
PHILADELPHIA	901,380	„	22	–	338	19·6	Scarlet fever 11; typhoid fever 8.
BALTIMORE -	393,796	„	29	–	190	25·0	Diphtheria 6; scarlet fever 6.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 12th JUNE, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 deg. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	Lowest.	Difference between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Depart-ure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JUNE.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	6	..	29·708	63·3	50·0	13·3	54·1	49·3	102·0	46·0	..	..	4·8	13·3	0·0	— 4·2	84	WSW. & W.	WNW. & WSW.	5·2	0·0	0·5	395	+146	0·18	1·0
MON. .	7	New Apogee.	29·488	66·8	48·1	18·7	55·0	48·1	128·0	43·0	..	..	6·9	15·2	0·0	— 3·4	78	SW.	WSW. & WNW.	19·0	0·0	1·5	515	+264	0·07	4·8
TUES. .	8	Greatest Dec. N.	29·570	62·0	46·0	16·0	52·7	45·3	113·9	40·0	..	..	7·4	13·3	2·0	— 5·8	76	SW.	SW. & WSW.	11·0	0·0	1·0	476	+224	0·08	10·0
WED. .	9	..	29·629	59·9	43·0	16·9	50·3	45·6	98·9	37·8	..	..	4·7	11·6	0·0	— 8·2	84	SW. & S.	SSW.	0·0	0·0	0·0	180	— 73	0·05	11·2
THURS.	10	..	29·674	66·2	41·0	25·2	54·0	46·3	141·5	33·0	..	..	7·7	16·9	0·0	— 4·6	75	SW. & SE.	SE. E. & ESE.	0·0	0·0	0·0	118	—136	0·00	9·0
FRI. .	11	..	29·726	65·3	47·2	18·1	54·8	48·7	110·5	41·0	..	..	6·1	14·8	0·0	— 3·9	80	E. & NNE.	NNE. & N.	0·5	0·0	0·0	234	— 20	0·00	0·0
SAT. .	12	..	29·836	68·8	45·2	23·6	56·3	48·0	120·8	38·9	..	..	8·3	18·0	0·0	— 2·5	74	NNW. & N.	N.E. & SW.	0·0	0·0	0·0	139	—114	0·00	0·0
MEANS .		..	29·662	64·6	45·8	18·8	53·9	47·3	116·5	40·0	..	..	6·6	14·7	0·3	— 4·7	79	SW.		..	..	..	Sum 2057	Sum +291	Sum 0·38	5·1
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JUNE.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	6	w. P. till 5h. A.M.; m. N. till 7h. A.M.; w. N. till 10h. A.M.; w. P. afterwards.	0·6	16·4	Generally cloudy. Showery.
MONDAY .	7	w. P. and w. N. till evening; v. N. afterwards.	6·1	16·4	Partially cloudy. Showery.
TUESDAY .	8	w.P. generally; m.N. occasionally.	4·5	16·4	Cloudy and showery till evening; cloudless at night.
WEDNESDAY	9	w. P. till 11h. A.M.; v. N. till 6h. P.M.; w. P. afterwards.	0·8	16·4	Generally cloudy. Showers of rain.
THURSDAY .	10	m. P. generally -	7·8	16·5	Fine; partially cloudy.
FRIDAY .	11	v. P. throughout -	2·9	16·5	Generally cloudy till evening; cloudless at night.
SATURDAY .	12	v. P. in morning; w. N. in afternoon; w. P. at night.	7·6	16·5	Fine; partially cloudy.
			Sum 30·3	Sum 115·1	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·83 in. at the beginning of the week to 29·42 in. by noon on the 7th; increased to 29·62 in. by 9h. P.M. on the same day; decreased to 29·52 in. by 3h. P.M. on the 8th; increased to 29·85 in. by noon on the 12th; and was 29·84 in. at the

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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21st June, 1880.

United Kingdom.

During last week 5967 *births* and 3281 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 20 deaths annually in every 1000 persons living. The annual death-rate was 19 per 1000 in Edinburgh, 22 in Glasgow, and 39 in Dublin; small-pox caused 14 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Portsmouth 12, Brighton 15, Leicester 15, Plymouth 15, Leeds 16, Newcastle-upon-Tyne 16, London 18, Wolverhampton 18, Birmingham 18, Nottingham 18, Bristol 19, Oldham 19, Hull 19, Bradford 20, Manchester 21, Sheffield 22, Salford 22, Sunderland 25, and the highest rate 27 in Nottingham and in Liverpool. The annual death-rate from the seven principal zymotic diseases averaged 2·9 per 1000 in the twenty towns, and ranged from 0·3 in Newcastle-upon-Tyne and 1·4 in Oldham and Wolverhampton, to 5·4 and 6·3 in Liverpool and Sunderland. Measles showed the largest proportional fatality in Sunderland and Plymouth; scarlet fever in Norwich, Sunderland, Sheffield, Salford, and Bradford; and whooping-cough in Liverpool, Birmingham, and Salford. Nine deaths were referred to fever (principally enteric) in Sheffield. Small-pox caused 8 more deaths in London, and its outer ring of suburban districts, whereas no death was referred to this disease in any of the nineteen large provincial towns.

London.

In London 2368 births and 1243 deaths were registered. Allowing for increase of population, the births exceeded by one, whereas the deaths were 122 below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 19·0, 18·6, and 18·4 in the three preceding weeks, further declined last week to 17·7 per 1000, a lower rate than has prevailed in London in any week since the end of September last. During the past eleven weeks of the current quarter the death-rate in London has averaged only 19·6, against 22·7 and 23·1 in the corresponding periods of 1878 and 1879.

The 1243 deaths included 6 from small-pox, 23 from measles, 59 from scarlet fever, 9 from diphtheria, 56 from whooping-cough, 14 from fever, and 21 from diarrhœa; thus to the seven principal diseases of the zymotic class 188 deaths were referred, against 226, 203, and 192 in the three preceding weeks. These 188 deaths were 46 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·7 per 1000. The 59 fatal cases of scarlet fever showed a decline of 6 from those returned in the previous week, but were 24 above the corrected average weekly number; no less than 21 occurred in East London, of which 12 were returned in Bromley and Poplar, and 3 in Limehouse. Five fatal cases of scarlet fever were also registered in Deptford. The 23 deaths from measles were 20 below the average, but included 10 in the West group of districts, of which 3 occurred in Kensington and 4 in Fulham. The deaths from whooping-cough showed an increase upon those in the previous week; 5 occurred in Fulham, 5 in Shoreditch, and 4 in Camberwell. The 9 deaths referred to diphtheria showed a further slight increase upon recent weekly numbers, and included 2 which were recorded in King's College Hospital. The fatal cases of fever, which had been 16 and 13 in the two previous weeks, were 14 last week, and were 11 below the corrected weekly average; all the 14 were certified as enteric or typhoid. The 21 deaths referred to diarrhœa included 16 of infants under one year of age, and were 12 below the corrected average.

The deaths from small-pox, which had been 8 and 10 in the two preceding weeks, declined to 6 last week, of which 3 occurred in the Metropolitan Asylum Hospitals at Stockwell and Deptford, one in an ambulance on its way to the Stockwell Hospital, and 2 in private dwelling-houses. The 2 fatal cases in private dwelling-houses were of a woman, aged 29 years, at 8, Boston Place, Stamford Hill; and of an infant, aged 3 months, at 16, Parkstone Road, Peckham; in both these cases the certifying practitioners omitted to state in their certificates whether the deceased persons had been vaccinated. The death in Peckham was of the infant of a tram-car driver, whose death from the same disease occurred in the ambulance on its way to the Stockwell Hospital. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 227 and 221 at the end of the two preceding weeks, rose to 229 on Saturday last, which is a higher number than at any time since the middle of April 1879; 50 new cases were admitted to these hospitals during last week, against 50, 39, and 31 in the three previous weeks. The Highgate Small-pox Hospital contained 9 patients on Saturday last.

The death of an infant aged 3 months, at 23, South Wharf Road, Paddington, on 19th instant, was attributed by the certifying medical practitioner to "vaccination, convulsions."

The deaths referred to diseases of the respiratory organs, which had been 191 and 230 in the two previous weeks, declined again to 198 last week, and were 11 below the corrected weekly average; 103 were referred to bronchitis, and 67 to pneumonia.

Different forms of violence caused 55 deaths; 41 were the result of negligence or accident, including 23 from fractures and contusions, 11 from drowning, and 5 of infants under one year of age from suffocation. The 23 deaths from fractures and contusions were thus caused:—male, aged 2 years, run over by cab; males 8 and 70, run over by van; females 6 and 69, run over by wagon; male 38, fell from tram-car; female 7, run over by tram-car; male 27, thrown from horse; males 4, 68, and 88, and females 11, 46 (intoxicated), and 62, fell down stairs; female 5, fell from window; males 23, 24, 27, and 59, fell from scaffold; male 74, fell in street; male 49, crushed by machinery; male 58, by fracture of skull; and male 18, by fall, nature not stated. An inquest was held in each of these 23 cases except the last, which was certified by a registered medical practitioner.

Greater London.

In Greater London 2899 births and 1486 deaths were registered, equal to annual rates of 32·7 and 16·8 per 1000 of the population. In the Outer Ring, 4 fatal cases of measles were returned in Acton, and 2 of scarlet fever in Carshalton sub-district.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 22, Bombay 34; Madras 37; Paris 28; Geneva 25; Brussels 23; Amsterdam 22, Rotterdam 19, The Hague 25; Copenhagen 22; Stockholm 32; Christiania 19; St. Petersburgh 47; Berlin 34, Hamburg 23, Dresden 24, Breslau 33; Munich 35; Buda-Pesth 40; Rome 30, Naples 34, Turin 27; Venice 23, Alexandria 45; New York 26, Brooklyn 21, Philadelphia 18, and Baltimore 25. Small-pox caused 42, and typhoid fever 19 deaths in Paris.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·81 in.; the highest reading was 29·96 in. on Thursday, and the lowest 29·51 in. at the end of the week. The mean temperature of the *air* was 58°·9, and 0°·6 below the average in the corresponding week of the 20 years ending 1878, deduced from photographic records. The mean showed an excess on Sunday, Friday, and Saturday, but was below the average on each of the other days of the week; on Tuesday the mean was only 53°·7, and was 5°·6 below the average, while on Friday it rose to 63°·7, and showed an excess of 3°·8. The lowest night temperature was 46°·1 on Sunday, and the highest day temperature in the shade 74°·4 on Friday; the extreme range in the week was, therefore, 28°·3. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 137°·8 on Friday. The difference between the mean *dew-point* and *air* temperature averaged 5°·0. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 84, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 8·8 miles per hour, which was 1·4 below the average in the corresponding week of 16 years. *Rain* fell on six days of the week, to the aggregate amount of 0·88 of an inch. The duration of registered bright sunshine in the week was 30·9 hours (against 34·1 hours at Glynde Place, Lewes), the sun being above the horizon during 115·8 hours; the recorded duration of sunshine was, therefore, equal to 27 per cent. of its possible duration. The recorded amount of ozone was very slight in the early part of the week, but exceeded the average on Friday and Saturday.

Table 1.—Births and Deaths registered, and Meteorology,* in 23 Towns of the United Kingdom, during the Week ending Saturday, 19th June, 1880.

Cities and Boroughs. (*Municipal Boundaries, except for* London *and* Dublin.)	Area in Acres, exclusive of tidal water and foreshore.	Population estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 19th June, 1880. Births.	Deaths.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Temperature of the Air. (Centigrade.) Weekly Mean of the Daily Mean Values.	Rainfall. In Inches.	In Centimetres
In 23 Towns in the United Kingdom	220,307	8,633,571	39·2	5967	3281	79·9	41·7	56·9	13·83	0·50	1·27
London	75,362	3,664,149	48·6	2368	1243	74·4	46·1	58·9	14·94	0·88	2·24
Brighton	2,354	107,321	45·6	55	30	74·6	44·9	58·4	14·66	0·56	1·42
Portsmouth	4,486	134,224	29·9	94	32	–	–	–	–	–	–
Norwich	7,472	85,827	11·5	60	44	73·8	45·0	58·5	14·72	0·38	0·97
Plymouth	1,395	74,993	53·8	56	22	70·4	52·2	57·2	14·00	0·49	1·24
Bristol	4,452	213,536	48·0	133	76	72·0	50·1	57·3	14·06	0·83	2·11
Wolverhampton	3,396	75,970	22·4	59	26	73·4	46·5	55·6	13·12	0·64	1·63
Birmingham	8,400	394,738	47·0	285	136	78·0	49·2	58·4	14·66	0·30	0·76
Leicester	3,200	129,912	40·6	98	37	72·2	47·5	56·8	13·78	0·43	1·09
Nottingham	9,960	173,627	17·4	132	61	79·9	44·6	57·6	14·23	0·33	0·84
Liverpool	5,210	544,056	104·4	493	280	72·1	50·4	56·8	13·78	0·80	2·03
Manchester	4,293	363,130	84·6	275	148	–	–	–	–	–	–
Salford	5,170	185,786	35·9	133	80	–	–	–	–	–	–
Oldham	4,666	115,413	24·7	76	42	–	–	–	–	–	–
Bradford	7,220	197,196	27·3	156	77	71·1	49·1	56·7	13·72	0·36	0·91
Leeds	21,572	318,929	14·8	235	96	70·0	47·0	56·4	13·55	0·17	0·43
Sheffield	19,651	304,938	15·5	207	130	72·0	46·0	55·2	12·89	0·48	1·22
Hull	3,635	149,627	41·2	112	55	74·0	45·0	54·3	12·39	0·88	2·24
Sunderland	2,768	116,730	42·2	106	56	70·0	49·0	55·1	12·84	0·37	0·94
Newcastle-on-Tyne	5,371	149,366	27·8	107	46	–	–	–	–	–	–
Edinburgh	4,191	229,839	54·8	158	83	–	–	–	–	–	–
Glasgow	6,033	589,598	97·7	393	244	–	–	–	–	–	–
Dublin	10,050	314,666	31·3	176	237	66·3	41·7	56·7	13·72	0·10	0·25

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

Table 2.—Deaths and Rate of Mortality in 20 large English Towns, having an estimated population of 7,499,468 persons, and in Dublin, during the Week ending Saturday, 19th June, 1880.

Boroughs, &c. (*Municipal Boundaries, except for* London *and* Dublin.)	Annual Rate of Mortality per 1000 living. From All Causes.	From Seven Zymotic Diseases.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
In 20 Towns	18·9	2·9	2717	625	533	6	55	134	14	118	41	51	124	200	430	61
London	17·7	2·7	1243	301	253	6	23	59	9	56	14	21	55	95	232	21
Brighton	14·6	1·9	30	7	7	–	–	2	–	2	–	–	–	–	5	–
Portsmouth	12·4	1·6	32	4	10	–	2	–	–	–	1	1	–	1	2	–
Norwich	26·7	4·9	44	11	11	–	–	6	–	–	–	2	2	4	5	2
Plymouth	15·3	2·8	22	4	7	–	3	–	–	–	1	–	–	1	–	–
Bristol	18·6	2·4	76	16	18	–	1	6	–	3	–	–	3	5	14	3
Wolverhampton	17·9	1·4	26	8	8	–	–	–	–	1	–	1	–	–	4	1
Birmingham	18·0	2·4	136	36	28	–	1	3	1	11	–	2	11	17	21	1
Leicester	14·9	2·8	37	10	7	–	2	2	1	–	1	1	1	5	6	3
Nottingham	18·3	2·1	61	18	14	–	1	4	–	–	–	2	3	3	1	–
Liverpool	26·9	5·4	280	64	44	–	1	14	1	24	8	8	20	22	49	9
Manchester	21·3	3·4	148	35	20	–	5	8	1	7	2	1	5	13	31	3
Salford	22·5	4·5	80	15	13	–	1	6	–	5	2	2	2	3	8	2
Oldham	19·0	1·4	42	12	6	–	1	1	–	1	–	–	2	2	–	3
Bradford	20·4	3·4	77	20	5	–	2	6	–	2	1	2	4	4	5	2
Leeds	15·7	1·5	96	18	13	–	–	3	–	1	2	3	6	12	8	4
Sheffield	22·3	3·8	130	21	29	–	–	10	–	1	9	2	4	4	15	4
Hull	19·2	3·1	55	6	15	–	3	–	1	2	–	3	1	2	9	–
Sunderland	25·0	6·3	56	14	12	–	9	4	–	1	–	–	3	4	9	–
Newcastle-on-Tyne	16·1	0·3	46	5	13	–	–	–	–	1	–	–	2	3	6	3
Dublin	39·3	8·8	237	39	47	14	9	15	1	5	7	2	2	8	62	?

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-FOURTH Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870-79.*	1880
TOTAL **Births**	1999	1908	2189	2207	2214	2321	2474	2263	2120	2414	2366·7	2368
Males . .	1074	959	1103	1115	1105	1204	1255	1134	1089	1238	1207·1	1187
Females .	925	949	1086	1092	1109	1117	1219	1129	1031	1176	1159·6	1181
TOTAL **Deaths**	1292	1349	1207	1090	1242	1321	1280	1315	1300	1351	1364·5	1243
Males . .	680	733	617	581	644	667	658	650	662	721	707·9	661
Females .	612	616	590	509	598	654	622	665	638	630	656·6	582

* The numbers in this column are the average weekly numbers in the twenty-fourth weeks of the ten years 1870–79, raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Mar. 27.	Apr. 3.	Apr. 10.	Apr. 17.	Apr. 24.	May 1.	May 8.	May 15.	May 22.	May 29.	June 5.	June 12.	June 19.
TOTAL **Births** - -	2584	2492	2956	2656	2616	2559	2823	2687	2296	2618	2489	2736	2368
TOTAL **Deaths** - -	1505	1732	1532	1519	1417	1387	1416	1389	1297	1333	1306	1294	1243
0—20 - -	786	881	783	758	726	708	708	681	643	668	618	641	616
20—40 - -	195	228	206	183	172	189	191	192	169	174	171	166	152
40—60 - -	227	238	232	254	214	219	252	244	221	212	232	216	222
60—80 - -	258	317	262	260	255	232	217	237	217	232	237	231	222
at 80 years & upwds.	39	68	49	64	50	39	48	35	47	47	48	40	31
Deaths of children: Under 1 year -	356	395	376	356	333	315	323	331	292	299	281	270	301
Deaths of children: 1—5 - -	332	368	294	314	293	285	270	264	259	250	235	259	212
Deaths of children: 5—20 - -	98	118	113	88	100	108	115	86	92	119	102	112	103
Deaths from 7 principal Zymotic Diseases	217	266	209	224	208	202	215	196	177	226	203	192	188
" " Small-pox - -	4	9	13	9	15	18	10	8	10	10	8	10	6
" " Measles - -	20	24	26	22	31	31	22	24	22	30	32	32	23
" " Scarlet fever -	46	59	49	47	46	35	67	47	37	68	60	65	59
" " Diphtheria -	5	11	11	8	10	15	15	7	5	11	7	8	9
" " Whooping-cough	115	142	85	111	83	78	67	89	67	76	60	48	56
" " Typhus fever -	2	2	1	2	1	3	5	–	2	–	3	–	–
" " Enteric (or Typhoid) fever -	14	7	10	13	10	8	13	8	13	12	11	11	14
" " Simple Cont^d fever	2	1	4	1	4	2	3	–	3	2	2	2	–
" " Diarrhœa - -	9	11	10	11	8	12	13	13	18	17	20	16	21
" " Simple Cholera -	–	–	–	–	–	–	–	–	1	1	–	–	–
" " Dis. of Respiratory Organs -	334	395	365	348	294	260	280	286	241	208	191	230	198
" " Phthisis - -	167	187	147	150	134	157	121	138	149	138	145	155	127
" " Heart Diseases -	85	112	114	91	83	70	86	73	61	71	94	78	67
Violent Deaths - - -	48	40	63	48	46	61	62	39	60	53	48	51	55
Inquest Cases - - -	95	78	136	115	83	100	117	79	89	100	98	92	95
Deaths in Public Institutions	281	356	283	291	277	287	256	236	245	270	261	266	232
TEMPERATURE OF THE AIR:													
Mean - - - -	42°·4	44°·9	44°·8	46°·4	51°·9	44°·8	47°·1	52°·1	53°·9	58°·4	51°·7	53°·9	58°·9
Mean of Highest readings -	52·2	55·6	53·6	54·1	61·8	54·0	56·7	63·9	66·0	71·1	61·2	64·6	68·0
Mean of Lowest readings -	33·0	36·6	38·4	39·6	42·8	36·8	39·8	41·2	42·3	46·9	43·7	45·8	51·2
Mean Temperature of the Water of the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	75	83	81	82	74	77	79	75	71	67	81	79	84
Rain-fall in inches - -	0·00	0·54	0·41	0·98	0·30	0·08	0·17	0·00	0·00	0·02	0·55	0·38	0·88
Registered Sunshine (in hours)	48·2	23·1	17·3	24·9	44·0	44·9	27·3	50·7	47·2	50·1	16·6	30·3	30·9

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-FOURTH Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 24th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, June 19, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0-1.	1-5.	5-20.				
Mean Temperature -	58·0	58·9							
ALL CAUSES - -	1364·5	1243	301	212	103	152	222	222	31
SPECIFIED CAUSES	1359·5	1242	300	212	103	152	222	222	31
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox† Vaccinated -	41·1	-	-	-	-	-	-	-	-
1. Small-pox† Unvaccinated		1	-	-	-	-	1	-	-
1. Small-pox† No Statement		5	2	-	-	1	2	-	-
2. Measles - - -	42·6	23	4	18	-	1	-	-	-
3. Scarlet Fever - -	34·9	59	-	35	23	1	-	-	-
4. Diphtheria - - -	8·5	9	1	3	5	-	-	-	-
5. Quinsy - - -	·2	-	-	-	-	-	-	-	-
6. Croup - - -	9·7	7	1	5	1	-	-	-	-
7. Whooping-cough -	48·8	56	25	29	2	-	-	-	-
8. Typhus - - -	4·5	-	-	-	-	-	-	-	-
8. Enteric or Typhoid Fev.	13·7	14	-	-	6	6	2	-	-
8. Simple continued Fev.	7·1	-	-	-	-	-	-	-	-
9. Erysipelas - - -	6·5	4	-	-	-	1	3	-	-
10. Puerperal Fev. (Metria)	5·5	4	-	-	1	3	-	-	-
11. Carbuncle - - -	·3	-	-	-	-	-	-	-	-
12. Influenza - - -	·2	-	-	-	-	-	-	-	-
13. Dysentery - - -	1·6	1	1	-	-	-	-	-	-
14. Diarrhœa - - -	32·8	21	16	4	-	-	1	-	-
15. Simple Cholera - -	·2	-	-	-	-	-	-	-	-
16. Ague - - - -	·5	1	-	-	-	1	-	-	-
17. Remittent Fever -	·2	-	-	-	-	-	-	-	-
18. Rheumatism - -	7·5	4	-	-	1	2	-	1	-
19. Other *Zymotic* Diseases	·6	-	-	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	3·3	6	6	-	-	-	-	-	-
2. Stricture of Urethra -	1·6	1	-	-	-	-	1	-	-
3. Hydrophobia - -	·1	-	-	-	-	-	-	-	-
4. Glanders - - -	·1	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·4	-	-	-	-	-	-	-	-
2. Want of Breast-milk -	9·4	6	6	-	-	-	-	-	-
3. Purpura and Scurvy -	2·0	1	-	1	-	-	-	-	-
4. Alcoholism a Del. Tremens	1·5	-	-	-	-	-	-	-	-
4. Alcoholism b Intemperance	1·7	2	-	-	-	-	2	-	-
ORDER 4.									
1. Thrush - - -	2·0	2	2	-	-	-	-	-	-
2. Worms, &c. - -	·1	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·5	4	-	-	-	-	2	2	-
2. Dropsy - - -	9·5	13	4	2	-	1	3	1	2
3. Cancer - - -	35·0	52	-	-	2	5	25	20	-
4. Cancrum Oris (Noma)	·4	-	-	-	-	-	-	-	-
5. Mortification - -	4·4	4	-	-	-	-	-	2	2
ORDER 2.									
1. Scrofula - - -	12·3	15	5	8	2	-	-	-	-
2. Tabes Mesenterica -	22·2	27	10	14	2	-	-	1	-
3. Phthisis - - -	127·3	127	1	5	19	58	39	5	-
4. Hydrocephalus - -	32·6	26	13	10	3	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	26·5	15	5	6	2	2	-	-	-
2. Apoplexy - - -	43·2	45	1	-	2	6	16	19	1
3. Paralysis - - -	27·1	28	-	1	1	-	4	21	1
4. Insanity - - -	2·7	-	-	-	-	-	-	-	-
5. Chorea - - -	·4	-	-	-	-	-	-	-	-
6. Epilepsy - - -	7·3	4	-	-	-	-	1	3	-
7. Convulsions - -	47·1	48	41	7	-	-	-	-	-
8. *Brain Disease, &c.* -	19·2	15	1	-	1	3	8	2	-
ORDER 2.									
1. Pericarditis - -	3·7	2	-	-	1	-	1	-	-
2. Aneurism - - -	3·1	5	-	-	-	1	3	1	-
3. *Heart Disease, &c.* -	63·6	60	-	-	2	9	20	28	1
ORDER 3.									
1. Laryngitis - - -	6·2	5	2	2	1	-	-	-	-
2. Bronchitis - - -	109·3	103	21	27	1	1	17	32	4
3. Pleurisy - - -	4·4	2	-	-	-	2	-	-	-
4. Pneumonia - - -	67·9	67	17	14	5	6	17	8	-
5. Asthma - - -	7·2	-	-	-	-	-	-	-	-
6. *Lung Disease, &c.* -	13·5	21	9	4	-	-	3	5	-

CAUSES OF DEATH.	Corrected Averages for the 24th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, June 19, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0-1.	1-5.	5-20.				
Mean Temperature -	58·0	58·9							
ORDER 4.									
1. Gastritis - - -	2·0	2	-	1	-	-	-	1	-
2. Enteritis - - -	6·7	6	2	-	-	-	1	3	-
3. Peritonitis - - -	5·7	6	-	-	2	2	1	1	-
4. Ascites - - -	1·6	2	-	-	-	-	-	2	-
5. Ulceration of Intestines	4·4	1	-	-	-	-	1	-	-
6. Hernia - - -	3·0	2	-	-	-	-	1	1	-
7. Ileus - - - -	3·7	6	1	-	1	-	1	3	-
8. Intussusception - -	2·1	2	2	-	-	-	-	-	-
9. Stricture of Intestines	1·4	1	-	-	-	-	-	1	-
10. Fistula - - -	·7	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	7·1	8	2	-	-	1	4	1	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·6	2	1	-	-	-	-	1	-
14. Jaundice - - -	4·1	7	2	-	-	1	2	2	-
15. *Liver Disease, &c.* -	22·3	24	1	-	1	4	13	5	-
16. *Spleen Disease, &c.* -	—	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	2·2	3	-	-	1	-	1	1	-
2. Ischuria - - -	·3	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	12·8	11	-	-	1	2	4	4	-
4. Diabetes - - -	2·4	6	-	-	-	2	1	3	-
5. Calculus (Stone) -	1·1	-	-	-	-	-	-	-	-
6. Cystitis - - -	1·2	3	-	-	-	-	2	1	-
7. *Kidney Disease, &c.* -	7·6	6	-	-	-	4	2	-	-
ORDER 6.									
1. Ovarian Dropsy - -	1·1	-	-	-	-	-	-	-	-
2. *Uterus Disease, &c.* -	3·4	5	-	-	-	2	2	1	-
ORDER 7.									
1. Synovitis (Arthritis) -	·3	2	-	-	-	1	-	1	-
2. *Joint Disease, &c.* -	7·2	8	-	-	4	4	-	-	-
ORDER 8.									
1. Phlegmon - - -	2·3	1	-	-	-	-	1	-	-
2. Ulcer - - - -	·9	1	-	-	-	-	-	1	-
3. *Skin Disease, &c.* -	1·4	2	2	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	25·0	32	32	-	-	-	-	-	-
2. Cyanosis - - -	1·9	4	3	1	-	-	-	-	-
3. Spina Bifida - - -	1·0	1	1	-	-	-	-	-	-
4. Other Malformations -	2·4	1	1	-	-	-	-	-	-
5. Teething - - -	13·9	8	7	1	-	-	-	-	-
ORDER 2.									
1. Paramenia - -	·2	1	-	-	-	-	1	-	-
2. Childbirth (*see* Puerperal Fever) - -	6·1	7	-	-	-	5	2	-	-
ORDER 3.									
1. Old Age - - -	39·9	44	-	-	-	-	-	25	19
ORDER 4.									
1. Atrophy and Debility	57·7	57	43	8	-	-	1	5	-
V. VIOLENT DEATHS.‡									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	18·7	23	-	2	6	5	4	5	1
2. Gunshot Wounds -	·7	-	-	-	-	-	-	-	-
3. Cut, Stab - -		-	-	-	-	-	-	-	-
4. Burns and Scalds -	3·6	-	-	-	-	-	-	-	-
5. Poison - - -	1·3	-	-	-	-	-	-	-	-
6. Drowning - - -	9·2	11	-	1	3	4	3	-	-
7. Suffocation - -	9·3	5	5	-	-	-	-	-	-
8. Otherwise - - -	3·4	2	-	1	1	-	-	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	2·5	4	1	2	-	-	1	-	-
ORDER 4. (SUICIDE.)									
1. Gunshot Wounds -	·9	1	-	-	-	1	-	-	-
2. Cut, Stab - - -	1·2	3	-	-	-	3	-	-	-
3. Poison - - -	·7	-	-	-	-	-	-	-	-
4. Drowning - - -	1·7	2	-	-	-	1	1	-	-
5. Hanging - - -	2·1	4	-	-	-	1	3	-	-
6. Otherwise - - -	·7	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	1·0	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - - -	4·0	1	1	-	-	-	-	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1870-79, raised by 7·047 per cent. for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When no statement as to vaccination appears in the certificate, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2368	1243	301	253	6	23	59	9	56	-	14	-	21	55	95	232
WEST DISTRICTS - - - -	561,359	371	210	51	49	-	10	9	-	14	-	2	-	1	4	12	41
NORTH DISTRICTS - - -	751,729	539	276	72	55	1	3	9	2	14	-	2	-	8	17	32	57
CENTRAL DISTRICTS - - -	334,369	166	109	22	18	-	2	2	3	3	-	2	-	4	7	9	31
EAST DISTRICTS - - - -	639,111	484	251	66	39	-	2	21	-	12	-	4	-	6	8	16	40
SOUTH DISTRICTS - - - -	967,692	808	397	90	92	5	6	18	4	13	-	4	-	2	19	26	63
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	43	11	3	2	-	-	-	-	1	-	-	-	-	-	-	2
St. John Paddington *H* - - G.J.	38085	12	14	4	2	-	1	1	-	2	-	-	-	-	1	1	2
Kensington Town *WW* - - W.M.	91645	68	42	18	8	-	3	2	-	2	-	-	-	-	-	1	8
Brompton *H* - - - W.M. & C.	28654	16	8	-	1	-	-	1	-	-	-	-	-	-	-	1	2
St. Peter Hammersmith - - W.M.	6662	6	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	39	23	2	6	-	1	1	-	2	-	-	-	-	-	1	-
Fulham *WwH* - - - W.M. & C.	23350	32	19	7	3	-	3	1	-	3	-	-	-	-	-	1	3
Chelsea South *HHH* - - - C.	26420	17	11	3	4	-	-	1	-	-	-	-	-	-	1	1	2
Chelsea North-west *WHHHH* - C.	22926	11	11	3	4	-	-	-	-	1	-	-	-	-	-	-	3
Chelsea North-east - - - C.	21392	18	9	2	3	-	1	-	-	2	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	18698	8	4	1	-	-	-	-	-	-	-	-	-	-	-	1	-
May Fair *WW* - - - - G.J.	13358	9	7	1	3	-	1	-	-	-	-	-	-	-	-	-	7
Belgrave *HH* - - - - C.	57972	29	18	2	4	-	-	-	-	1	-	1	-	1	-	-	7
St. John Westminster *HH* - - C.	38478	20	12	1	4	-	-	2	-	-	-	-	-	-	2	4	2
St. Margaret Westminster *H* - C.	27781	15	8	1	1	-	-	-	-	-	-	1	-	-	-	-	1
Golden Square *WH* - - - G.J.	12860	9	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Berwick-street *H* - N.R. & G.J.	20759	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	11	6	1	1	-	-	-	-	-	-	-	-	-	-	1	2
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	13	9	2	1	-	1	-	-	1	-	-	-	1	1	1	5
Cavendish Square *HH* - - W.M.	15425	1	7	1	2	-	-	-	-	1	-	-	-	-	1	1	-
Rectory Marylebone *WH* G.J. & W.M.	26384	7	16	2	7	-	-	-	-	-	-	-	-	-	-	-	8
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	21	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33944	15	6	-	2	-	-	-	-	-	-	-	-	1	-	-	-
St. John Marylebone *H* - - W.M.	33136	18	8	1	2	-	1	-	-	-	-	-	-	-	1	2	-
Hampstead *WwHH* - N.R. & W.M.	32281	19	15	5	1	-	-	-	-	2	-	-	-	-	-	-	4
Regent's Park Pancras *H* - - W.M.	38200	19	9	1	4	-	-	1	-	-	-	-	-	-	-	2	-
Tottenham-court *wHHH* N.R. & W.M.	29370	9	19	5	2	-	-	-	1	-	-	-	-	1	5	6	12
Gray's Inn Lane *HHH* - - N.R.	29221	17	8	1	1	-	-	2	-	-	-	-	-	-	1	1	1
Somers Town - - - - N.R.	38533	23	6	3	1	-	-	-	-	1	-	-	-	1	-	1	-
Camden Town *WH* - - - N.R.	17943	14	9	-	4	-	-	-	-	-	-	-	-	-	-	2	4
Kentish Town *w* - - - - N.R.	68198	55	33	8	4	-	1	1	-	2	-	1	-	2	3	6	4
Islington West *HHH* - - - N.R.	97820	77	28	12	-	-	-	3	1	2	-	-	-	-	2	2	4
Islington East *WWwwH* - - N.R.	115958	105	43	15	10	-	-	1	-	1	-	1	-	2	1	3	8
Stoke Newington *H* - - - N.R.	9841	21	8	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	8	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	27	5	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Hackney *WwwwHL* - E.L. & N.R.	50104	45	25	6	5	-	-	-	-	2	-	-	-	-	1	4	7
South Hackney - - - - E.L.	30339	25	14	6	3	-	-	1	-	1	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	10	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	11	12	6	3	-	1	1	-	-	-	-	-	-	-	1	1
St. Giles North - - - - N.R.	16594	8	4	2	1	-	-	-	-	-	-	-	-	1	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	8	11	-	-	-	1	-	-	-	-	-	-	-	3	2	10
St. Mary-le-Strand - - - N.R.	9378	2	4	-	2	-	-	-	-	1	-	-	-	-	1	1	-
St. Clement Danes *H* - - - N.R.	10723	5	11	2	-	-	-	1	2	-	-	-	-	1	2	2	8
St. George-the-Martyr *HHHHH* N.R.	20521	6	6	-	1	-	-	-	1	-	-	-	-	-	-	-	2
St. Andrew Eastern *W* - - N.R.	13529	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	9066	6	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - N.R.	18917	14	10	1	2	-	-	-	-	1	-	-	-	1	-	2	-
Amwell Clerkenwell - - - N.R.	16884	14	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	13337	12	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	13	3	1	1	-	-	-	-	1	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	12	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	14	6	1	1	-	-	-	-	-	-	-	-	1	-	-	-
Whitecross-street - - - N.R.	13792	10	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	14540	5	4	-	-	-	-	-	-	-	-	1	-	-	1	1	-
Cripplegate - - - - - N.R.	13638	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	-	10	-	2	-	-	-	-	-	-	1	-	-	-	-	10
St. Bride *W* - - - - - N.R.	11185	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard * - - - - N.R.	10696	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad-street *H* - - - - N.R.	7845	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard, from the 1st January 1880, includes the parishes which, prior to that date, formed the sub-district of Christchurch.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 19th June, 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	10	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - - N.R.	27835	17	5	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Hoxton Old Town - - - - N.R.	26933	18	11	4	-	-	-	-	-	2	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	45421	27	20	4	6	-	-	-	-	3	-	1	-	2	1	1	7
Hackney-road *H* - - - - E.L.	29822	19	16	4	1	-	1	2	-	1	-	-	-	-	-	-	-
Green, Bethnal Green *WHL*† - E.L.	42433	36	15	-	6	-	1	1	-	-	-	-	-	-	-	-	8
Church, Bethnal Green " - E.L.	26577	23	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	21272	10	8	3	1	-	-	-	-	-	-	-	-	-	1	1	-
Spitalfields *H* - - E.L. & N.R.	22499	12	5	3	-	-	-	-	-	-	-	-	-	-	1	2	-
Mile End New Town *W* - - E.L.	15550	10	8	3	-	-	-	-	-	-	-	-	-	1	1	2	1
Whitechapel North - E.L. & N.R.	11597	4	5	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Whitechapel Church *H* - - E.L.	7322	2	11	2	2	-	-	-	-	-	-	-	-	-	1	1	8
Goodman's Fields - - - - E.L.	10381	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	16	7	1	-	-	-	1	-	1	-	-	-	-	-	2	-
St. Paul St. George East - - E.L.	21350	8	6	3	-	-	-	-	-	1	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	5	4	1	1	-	-	-	-	-	-	-	-	-	-	-	3
Shadwell *H* - - - E.L. & N.R.	11640	6	6	1	-	-	-	-	-	-	-	1	-	-	-	-	2
Ratcliff - - - - - - E.L.	16131	11	8	2	2	-	-	-	-	-	-	-	-	1	-	-	-
Limehouse - - - - - - E.L.	29919	30	9	2	1	-	-	3	-	1	-	-	-	-	-	-	-
Mile End Old Town West - - E.L.	38128	36	8	1	3	-	-	1	-	-	-	-	-	-	-	1	-
Mile End Old Town East *WwwH* - E.L.	55024	43	20	2	7	-	-	1	-	1	-	-	-	-	-	-	2
Bow - - - - - - - E.L.	26055	27	10	4	3	-	-	-	-	-	-	-	-	-	-	1	-
Bromley *wwwH* - - - - E.L.	41710	65	38	7	4	-	-	10	-	1	-	1	-	1	1	1	9
Poplar *WW* - - - - - E.L.	48611	31	15	7	-	-	-	2	-	1	-	1	-	-	2	3	-
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	6	5	-	2	-	-	-	-	-	-	-	-	-	2	2	1
St. Saviour Southwark *H* - - S.	15677	14	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Kent-road - - - - S. & L.	20421	10	5	2	1	-	1	-	-	-	-	-	-	-	-	1	-
Borough-road *WH* - - S. & L.	16695	7	7	1	1	-	-	1	-	-	-	-	-	-	-	1	-
London-road *HL* - - L. & S.	18961	17	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	23682	16	5	3	1	-	-	1	-	-	-	-	-	-	1	1	-
St. Peter Walworth *W* - S. & L.	48248	35	15	2	4	-	-	1	1	-	-	1	-	-	-	-	4
St. Mary Newington - - L. & S.	16792	9	7	-	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	3	6	-	2	-	-	-	-	-	-	-	-	-	1	1	5
St. John Horsleydown *W* - - S.	10500	15	8	2	-	-	-	1	-	-	-	-	-	-	1	1	1
Leather Market - - - S. & L.	16787	10	7	3	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - - S.	15709	7	3	1	1	-	-	-	-	-	-	-	-	-	-	-	1
St. James Bermondsey - - S.	47933	40	11	1	2	-	-	-	1	-	-	-	-	-	2	2	-
Rotherhithe *W* - - - S. & K.	27096	34	10	2	3	-	-	-	-	-	-	1	-	-	1	1	2
Waterloo-road 1st *H* - - L. & S.	14074	15	8	2	-	-	-	1	-	-	-	-	-	-	-	1	2
Waterloo-road 2nd *H* - - L. & S.	18465	25	7	4	-	-	-	-	-	1	-	-	-	-	-	-	-
Lambeth Church 1st *H* - - L. & S.	19492	16	11	1	2	-	-	-	-	-	-	-	-	-	-	-	9
Lambeth Church 2nd *WW* - L. & S.	35833	29	14	1	6	-	-	1	-	1	-	-	-	-	-	1	6
Kennington 1st - - - S. & L.	41286	32	20	3	3	-	1	1	-	1	-	-	-	-	-	1	-
Kennington 2nd - - - S. & L.	31221	22	13	1	8	-	-	-	-	-	-	-	-	-	-	-	-
Brixton *ww* - - - - L. & S.	35435	27	13	4	3	3	-	1	-	1	-	1	-	-	-	-	3
Norwood *W* - - - - - L.	12536	7	4	-	1	-	-	-	1	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	23	11	4	1	-	-	-	1	-	-	-	-	-	-	-	1
Battersea *Ww* - - - - S.	54016	89	35	12	3	-	-	3	-	-	-	-	-	1	3	3	6
Wandsworth *HL* - - - - S.	19783	13	9	3	1	-	1	-	-	-	-	1	-	-	-	-	1
Putney - - - - - - S.	9439	9	8	2	3	-	-	-	-	1	-	-	-	1	-	-	-
Streatham - - - - - L.	14475	16	7	1	2	-	-	1	-	-	-	-	-	-	1	1	-
Dulwich - - - - - L. & S.	4041	2	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Camberwell *WL*†*L*† - - S. & L.	31254	40	20	5	7	-	-	1	-	2	-	-	-	-	-	1	8
Peckham *W* - - - S., L., & K.	42160	36	23	5	7	1	1	-	-	-	-	-	-	-	2	2	-
St. George Camberwell - L. & S.	33851	23	14	8	1	-	-	-	-	2	-	-	-	-	2	2	-
St. Paul Deptford *w* - - - K.	53714	47	27	7	3	1	-	5	-	-	-	-	-	-	-	-	1
St. Nicholas Deptford - - - K.	6474	7	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	15	9	2	3	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	12	9	1	3	-	1	-	-	-	-	-	-	-	-	-	7
Eltham *H* - - - - - K.	4539	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	16440	6	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	9	3	1	1	-	-	-	-	1	-	-	-	-	-	-	1
Sydenham *H* - - - - L.	19065	13	5	1	1	-	1	-	-	1	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	5	6	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	10	7	2	1	-	-	-	-	-	-	-	-	-	1	1	-
Woolwich Arsenal *WHH* - - K.	18331	9	3	-	1	-	-	-	-	-	-	-	-	-	-	1	-
Plumstead West - - - - K.	13027	15	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	10	6	-	4	-	-	-	-	-	-	-	-	-	-	-	4

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " ".
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " ".
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 19th June, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	531	243	55	75	2	8	7	1	12	1	1	5	8	33
29 : 1	Carshalton *wL* - - -	12228	13523	6	10	-	3	-	-	2	-	2	-	-	-	-	5
2	Epsom (*part of*) * *WH* -	9971	9145	6	6	-	2	-	-	-	-	-	-	-	-	-	2
36 : 1	Godstone (*part of*) * - -	2754	900	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WwH* - - -	20851	71319	67	24	6	9	-	1	-	-	1	-	-	-	-	5
2	Mitcham *w* - - -	11697	12534	9	4	1	-	-	-	-	-	-	-	1	-	-	-
38 : 1	Wimbledon *HHH* - -	3220	9087	8	3	-	2	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - - -	8549	27489	16	12	3	3	-	-	-	-	-	-	-	1	-	6
3	Esher (*part of*) * - -	6601	7353	6	1	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	8	3	2	1	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	13	9	4	3	-	-	-	-	-	-	-	-	-	3
2	Mortlake - - - -	2961	9316	3	6	-	6	-	-	1	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	22	12	1	4	-	-	-	-	-	1	-	-	-	-
2	Chislehurst (*part of*) * *W* -	13665	10028	4	1	-	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bexley *H* - - - -	13439	19566	12	7	-	2	1	-	-	1	-	-	-	1	1	-
123 : 1	Sunbury *w* - - -	11055	9860	4	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	6	3	1	2	-	-	-	-	1	-	-	-	-	-
124 : 1	Hillingdon *WH* - - -	6029	9712	5	5	-	2	-	-	-	-	-	-	-	2	2	2
2	Uxbridge - - - -	6178	5329	-	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - - -	14587	10497	6	3	-	-	-	-	1	-	-	-	-	-	1	1
125 : 1	Isleworth *W* - - -	7008	19930	9	8	1	5	-	-	-	-	-	-	-	-	-	3
2	Twickenham - - -	2477	10533	7	5	-	3	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	8	6	2	3	-	-	-	-	2	-	-	-	1	1
4	Chiswick - - - -	1311	8508	9	6	3	2	-	-	-	-	1	-	-	-	-	-
5	Acton *wH* - - - -	6087	12683	19	15	6	3	-	4	-	-	-	-	-	-	1	1
126 : 1	Harrow *HH* - - -	13809	10869	6	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	3	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	21	5	1	-	-	-	-	-	-	-	-	-	-	-
4	Hendon *W* - - - -	8382	6972	7	1	-	-	-	-	-	-	-	-	-	-	-	-
127 : 1	South Mimms - - -	15419	5924	8	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	5	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *L* - - - -	4688	11493	11	2	-	1	-	-	1	-	-	-	-	-	-	-
128 : 1	Hornsey *H* - - - -	3039	19357	17	7	2	5	-	-	-	-	1	-	-	-	-	-
2	Tottenham *H* - - -	4642	22869	27	9	2	1	-	-	-	-	-	-	-	-	1	-
3	Edmonton *wwW* - -	7483	13860	15	6	-	4	-	-	-	-	-	-	-	-	-	3
4	Enfield *WH* - - -	12653	16054	5	4	-	1	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	3	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	2	3	2	-	-	-	-	-	1	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	5	3	-	1	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	37	7	2	1	-	-	-	-	1	-	-	-	-	-
2	West Ham *wwwwH* - -	7345	44642	49	20	8	2	-	1	1	-	1	-	-	1	1	-
3	Leyton *wW* - - -	4274	15513	21	7	3	-	1	-	1	-	-	-	-	-	-	1
4	Walthamstow *H* - -	6619	15701	22	10	3	2	-	1	-	-	1	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	7	2	1	1	-	1	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	1	1	-	1	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8492	5947	-	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	8	3	1	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1243); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 19th June, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths rom									
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	16·8	2·5	1486	356	328	8	31	66	10	68	15	22	60	265
INNER LONDON -	78,080	3,664,149	17·7	2·7	1243	301	253	6	23	59	9	56	14	21	55	232
OUTER RING -	368,414	955,503	13·3	1·7	243	55	75	2	8	7	1	12	1	1	5	33

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 13,128,453 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	May	8	-	179	21·7	Fevers 39.
BOMBAY - -	644,405	„	25	-	422	34·1	Measles 29; fevers 154.
MADRAS - -	397,552	April	30	268	280	36·6	Small-pox 21; fevers 72.
PARIS - -	1,988,806	June	17	1045	1078	28·3	Small-pox 42; measles 41.
GENEVA - -	70,721	„	12	33	34	25·1	Measles 4.
BRUSSELS - -	177,086	„	5	105	79	23·3	—
AMSTERDAM -	316,593	„	5	204	167	27·4	—
		„	12	232	132	21·7	Measles 5.
ROTTERDAM -	150,378	„	12	79	55	19·0	—
THE HAGUE -	114,936	„	12	97	56	25·3	—
COPENHAGEN -	235,254	„	8	161	98	21·7	—
STOCKHOLM -	160,921	„	5	-	98	31·7	Scarlet fever 6.
CHRISTIANIA -	116,801	„	12	73	43	19·1	—
ST. PETERSBURGH	669,741	„	5	-	600	46·6	Fevers 79.
BERLIN - -	1,087,904	May	29	792	703	33·6	Measles 25; scarlet fever 23.
HAMBURG (State)	427,793	June	5	326	189	23·1	Scarlet fever 7.
DRESDEN - -	218,000	„	5	118	102	24·3	Diphtheria and croup 6.
BRESLAU - -	276,000	„	12	187	174	32·8	Measles 6.
MUNICH - -	234,000	„	12	163	158	35·0	Measles 6; enteric fever 6.
VIENNA - -	746,243	„	5	—	—	—	—
BUDA-PESTH -	327,788	May	29	259	255	40·4	Small-pox 6.
ROME - -	298,960	„	15	124	174	30·4	Small-pox 4.
NAPLES - -	461,571	„	15	309	301	34·0	Diphtheria 15.
TURIN - -	236,658	„	15	135	136	30·0	Typhoid fever 3.
		„	22	153	124	27·3	—
VENICE - -	141,004	June	5	77	63	23·3	—
ALEXANDRIA -	212,034	„	10	157	183	45·0	Small-pox 19; whooping-cough 6.
NEW YORK -	1,111,941	May	22	-	542	25·7	Diphtheria 27.
BROOKLYN -	564,448	„	22	-	226	20·8	Scarlet fever 7.
PHILADELPHIA -	901,380	„	29	-	303	17·7	Scarlet fever 8; typhoid fever 5.
BALTIMORE -	410,000	June	5	-	197	25·1	Diphtheria 4; scarlet fever 3.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken a the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 19th JUNE, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JUNE.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	13	..	29·840	74·3	46·1	28·2	59·8	49·3	134·6	40·1	..	..	10·5	20·4	0·4	+ 0·9	68	WSW.	SW. SSW. & WSW.	0·0	0·0	0·0	184	— 68	0·00	0·3
MON. .	14	..	29·883	72·2	50·0	22·2	58·9	53·6	123·0	42·9	..	..	5·3	18·5	0·0	— 0·2	83	WSW. & NNW.	NNW. NNE. & N.	0·0	0·0	0·0	168	— 82	0·14	0·7
TUES. .	15	In Equator First Qr.	29·864	56·2	52·5	3·7	53·7	50·7	66·3	50·1	..	..	3·0	5·2	0·0	— 5·6	90	NNE. & NNW.	NNW. & N.	1·8	0·0	0·0	312	+ 64	0·28	2·0
WED. .	16	..	29·807	59·6	52·6	7·0	55·7	55·1	76·0	51·7	..	..	0·6	2·5	0·0	— 3·8	98	N. & NNE.	ENE. & E.	0·5	0·0	0·0	228	— 17	0·30	0·0
THURS.	17	..	29·942	66·9	51·5	15·4	59·0	57·7	113·0	43·5	..	..	1·3	5·6	0·0	— 0·7	95	NE.NNW.&N.	E. & ENE.	0·4	0·0	0·0	172	— 70	0·01	0·0
FRI. .	18	..	29·762	74·4	51·6	22·8	63·7	54·5	137·8	43·0	..	..	9·2	18·2	1·4	+ 3·8	72	NE.	ENE.E.&ESE.	1·6	0·0	0·0	257	+ 17	0·02	7·8
SAT. .	19	..	29·535	72·3	54·3	18·0	61·4	56·5	137·2	49·0	..	..	4·9	14·6	0·0	+ 1·2	84	ENE.& SE.	S. & E.	0·0	0·0	0·0	155	— 83	0·13	7·3
MEANS .		..	29·805	68·0	51·2	16·8	58·9	53·9	112·6	45·8	..	..	5·0	12·1	0·3	— 0·6	84	Variable		..	..	..	Sum 1476	Sum —239	Sum 0·88	2·6
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JUNE.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	13	m. P. in morning; w. P. afterwards.	9·6	16·5	Fine; partially cloudy.
MONDAY .	14	w. P. in morning; s. N. and s. P. till evening; w. P. at night.	0·2	16·5	Slight fog prevailed in morning; cloudy and showery.
TUESDAY .	15	w. P. and w. N. -	0·0	16·5	Overcast; rain fell in afternoon and evening.
WEDNESDAY	16	w. P. and w. N. -	0·0	16·5	Overcast; frequent rain.
THURSDAY .	17	w. P. generally -	1·6	16·6	Generally cloudy; a shower of rain fell about 11h. A.M.
FRIDAY .	18	w. P. till 10h. P.M.; s. N. afterwards.	13·0	16·6	A very fine day; partially cloudy; showery after 10h. P.M.
SATURDAY .	19	m. P. till 8h. A.M.; m. N. till 10h. A.M.; m. P. generally afterwards.	6·5	16·6	Cloudy and showery in morning; fine afterwards.
			Sum 30·9	Sum 115·8	
No. of Col. .		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·84 in. at the beginning of the week to 29·91 in. by 9h. P.M. on the 14th; decreased to 29·74 in. by 9h. A.M. on the 16th; increased to 29·96 in. by 9h. A.M. on the 17th; and decreased to 29·51 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
28th June, 1880.

United Kingdom.

During last week 5960 *births* and 3238 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 20 deaths annually in every 1000 persons living. The annual death-rate was 21 per 1000 in Edinburgh, 20 in Glasgow, and 33 in Dublin; small-pox caused 19 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Brighton 13, Bristol 14, Norwich 15, Plymouth 15, Salford 16, Bradford 17, Hull 17, Portsmouth 18, London 18, Sheffield 18, Birmingham 19, Wolverhampton 19, Leicester 19, Leeds 19, Newcastle-upon-Tyne 21, Sunderland 21, Nottingham 23, Liverpool 24, Manchester 24, and the highest rate 27 in Oldham. The annual death-rate from the seven principal zymotic diseases averaged 3·0 per 1000 in the twenty towns, and ranged from 0·7 and 0·8 in Wolverhampton and Leicester, to 5·6 and 7·6 in Salford and Sunderland. Scarlet fever showed the largest proportional fatality in Salford, Bradford, Sunderland, and Newcastle-upon-Tyne; measles in Oldham and Sunderland; and whooping-cough in Liverpool, Manchester, and Birmingham. Small-pox caused 14 more deaths in London, and one in Manchester, but not one in any of the eighteen other large towns.

London.

In London 2492 births and 1273 deaths were registered. Allowing for increase of population, the births exceeded by 101, whereas the deaths were 109 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 18·6, 18·4, and 17·7 in the three preceding weeks, rose again last week to 18·1. During the past twelve weeks of the current quarter the death-rate in London has averaged only 19·5 per 1000, against 22·5 and 22·8 in the corresponding periods of 1878 and 1879.

The 1273 deaths included 14 from small-pox, 25 from measles, 57 from scarlet fever, 10 from diphtheria, 37 from whooping-cough, 14 from different forms of fever, and 32 from diarrhœa; thus to the seven principal diseases of the zymotic class 189 deaths were referred, against numbers declining from 226 to 188 in the four preceding weeks. These 189 deaths were 51 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·7 per 1000. The 57 fatal cases of scarlet fever showed a decline of 2 from those returned in the previous week, but were 20 above the corrected average weekly number; no less than 27 occurred in South London, of which 3 were returned in Newington, 6 in Bermondsey, 3 in Camberwell, and 6 in Deptford. Six fatal cases of scarlet fever were also recorded in Islington, 6 in Bromley, 4 in Hackney, and 4 in Limehouse. The 37 deaths from whooping-cough were 19 less than those in the previous week, and were lower than in any week since the beginning of November 1879; 4 occurred in Pancras, 4 in Islington, and 5 in Hackney. The 25 fatal cases of measles were 17 below the average, but included 10 in the West group of districts, of which 3 were returned in Kensington, 2 in Hammersmith, and 3 in May Fair. The deaths from fever, which had been 13 and 14 in the two preceding weeks, were again 14 last week, and were 18 below the corrected weekly average; they were all certified as enteric or typhoid. Of the 10 deaths referred to diphtheria, 6 occurred in South London. The fatal cases of diarrhœa, which in the two previous weeks had been 16 and 21, rose last week to 32, which were, however, 12 below the corrected average; 21 were of infants under one year of age. The deaths of two infants, of one child, and of two adults were referred to simple cholera or choleraic diarrhœa.

The deaths from small-pox, which had been 10 and 6 in the two preceding weeks, rose again to 14 last week, and exceeded the number in any week since the end of April; 8 occurred in the Metropolitan Asylum Hospitals at Fulham, Homerton, and Stockwell, and 6 in private dwelling-houses. Of the 6 fatal cases in private dwelling-houses, 3 occurred in Hackney, one in Fulham, one in Bromley, and one in Southwark. In 5 of these cases the certifying medical practitioners omitted to certify whether the deceased persons had been vaccinated. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 221 and 229 at the end of the two preceding weeks, further rose to 237 on Saturday last; 47 new cases were admitted to these hospitals during last week, against 31 and 50 in the two previous weeks. The Highgate Small-pox Hospital contained 11 patients on Saturday last.

The deaths referred to diseases of the respiratory organs, which had been 230 and 198 in the two preceding weeks, further declined to 176 last week, and were 19 below the corrected weekly average; 94 were referred to bronchitis, and 52 to pneumonia.

Different forms of violence caused 43 deaths; 36 were the result of negligence or accident, including 15 from fractures and contusions, 3 from burns and scalds, 8 from drowning, and 4 of infants under one year of age from suffocation. The 15 deaths from fractures and contusions were thus caused:—male aged 29 years, run over by van; male 28, crushed between van and truck; male 28, crushed between two carriages; male 57, run over on London and North-Western Railway; female 13, injured on Metropolitan Railway; male 46, fell into a dry dock; male 46, fell from scaffold; females 61 and 62, fell down stairs; males 65 and 75, by falls; male 37, crushed by barrel of beer; male 13, by fracture of leg; male 51, by fracture of ribs; female 73, by fracture of spine. An inquest was held in each of these cases, except the last two, which were certified by registered medical practitioners. Six cases of suicide were registered.

Greater London.

In Greater London 3091 births and 1524 deaths were registered, equal to annual rates of 34·9 and 17·2 per 1000 of the population. In the Outer Ring 9 fatal cases of scarlet fever were registered, of which 2 occurred in Croydon, and 2 in West Ham sub-district.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 20, Bombay 30, Madras 36; Paris 27; Geneva 25; Brussels 27; Amsterdam 21, Rotterdam 22, The Hague 22; Copenhagen 21; Stockholm 25; Christiania 21; St. Petersburgh 53; Berlin 33, Hamburg 25, Dresden 25, Breslau 33, Munich 35; Vienna 31, Buda-Pesth 42; Naples 33, Turin 29, Venice 20; Alexandria 52; New York 32, Brooklyn 24, Philadelphia 21, and Baltimore 27. Small-pox caused 51, and typhoid fever 27 deaths in Paris.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·59 in.; the lowest reading was 29·45 in. on Sunday morning, and the highest 29·86 in. at the end of the week. The mean temperature of the *air* was 59°·9, and 1°·4 below the average in the corresponding week of the 20 years ending 1878, deduced from photographic records. The mean exceeded the average on Sunday and Monday, whereas a deficiency prevailed on each of the other days of the week; on Monday the mean temperature was 62°·0, and showed an excess of 1°·2, while on Tuesday it fell to 56°·9, and was 4°·2 below the average. The lowest night temperature was 51°·0 on both Friday and Saturday, and the highest day temperature in the shade 75°·1 on Friday; the extreme range in the week was, therefore, 24°·1. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 142°·6 on Monday. The difference between the mean *dew-point* and *air* temperature averaged 4°·3. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 86, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was south-westerly, and the horizontal movement of the air averaged 7·6 miles per hour, which was 2·5 below the average in the corresponding week of 16 years. *Rain* fell on six days of the week, to the aggregate amount of 0·75 of an inch. The duration of registered bright sunshine in the week was 29·5 hours (against 31·2 hours at Glynde Place, Lewes), the sun being above the horizon during 116·1 hours; the recorded duration of sunshine was, therefore, equal to 25 per cent. of its possible duration. The recorded amount of ozone showed a considerable excess on Sunday and Monday.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 397,367 cubic metres at Crossness, and 408,193 cubic metres at Barking, equivalent to about as many tons by weight.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 26th June, 1880.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 26th June, 1880.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	5960	3238	84·0	46·0	58·4	14·66	1·20	3·05
LONDON	75,362	3,664,149	48·6	2492	1273	75·1	51·0	59·9	15·50	0·75	1·90
BRIGHTON	2,354	107,321	45·6	74	26	70·7	49·0	58·8	14·89	0·41	1·04
PORTSMOUTH	4,486	134,224	29·9	87	46	–	–	–	–	–	–
NORWICH	7,472	85,827	11·5	67	25	74·5	50·0	58·4	14·66	0·41	1·04
PLYMOUTH	1,395	74,993	53·8	41	22	70·0	53·2	58·2	14·55	0·23	0·58
BRISTOL	4,452	213,536	48·0	150	59	68·1	47·1	57·2	14·00	0·90	2·29
WOLVERHAMPTON	3,396	75,970	22·4	45	27	71·9	47·1	57·5	14·17	1·50	3·81
BIRMINGHAM	8,400	394,738	47·0	329	140	–	–	–	–	–	–
LEICESTER	3,200	129,912	40·6	82	47	75·0	49·0	58·8	14·89	1·61	4·09
NOTTINGHAM	9,960	173,627	17·4	112	77	84·0	49·0	60·9	16·06	4·08	10·36
LIVERPOOL	5,210	544,056	104·4	412	246	–	–	–	–	–	–
MANCHESTER	4,293	363,130	84·6	266	167	–	–	–	–	–	–
SALFORD	5,170	185,786	35·9	135	56	–	–	–	–	–	–
OLDHAM	4,666	115,413	24·7	79	60	–	–	–	–	–	–
BRADFORD	7,220	197,196	27·3	136	64	71·4	53·0	58·7	14·83	0·96	2·44
LEEDS	21,572	318,929	14·8	211	117	73·0	52·0	59·1	15·06	1·64	4·17
SHEFFIELD	19,651	304,938	15·5	219	107	72·0	51·0	57·1	13·95	2·34	5·94
HULL	3,635	149,627	41·2	124	49	73·0	46·0	58·1	14·50	0·60	1·52
SUNDERLAND	2,768	116,730	42·2	79	48	71·0	50·0	56·7	13·72	0·20	0·51
NEWCASTLE-ON-TYNE	5,371	149,366	27·8	64	60	–	–	–	–	–	–
EDINBURGH	4,191	229,839	54·8	153	94	–	–	–	–	–	–
GLASGOW	6,033	589,598	97·7	410	231	–	–	–	–	–	–
DUBLIN	10,050	314,666	31·3	193	197	68·5	47·6	58·7	14·83	1·22	3·10

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns, (except for Nottingham, Salford, and Oldham,) are the numbers enumerated in April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 26th June, 1880.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
				Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.			
In 20 TOWNS	18·9	3·0	2716	633	507	15	63	123	16	103	36	76	86	152	414	58
LONDON	18·1	2·7	1273	279	264	14	25	57	10	37	14	32	43	83	247	10
BRIGHTON	12·6	1·0	26	5	6	–	–	1	–	–	–	1	–	1	3	1
PORTSMOUTH	17·9	2·3	46	15	10	–	2	–	–	–	–	4	–	2	2	1
NORWICH	15·2	3·6	25	10	6	–	–	3	–	–	–	3	1	2	2	3
PLYMOUTH	15·3	1·4	22	9	4	–	1	–	–	–	–	1	1	1	1	–
BRISTOL	14·4	1·5	59	13	15	–	–	2	–	2	–	2	4	5	9	4
WOLVERHAMPTON	18·5	0·7	27	6	10	–	–	1	–	–	–	–	1	2	5	1
BIRMINGHAM	18·5	2·4	140	36	30	–	1	1	1	8	1	6	3	10	16	6
LEICESTER	18·9	0·8	47	14	10	–	2	–	–	–	–	–	2	5	7	1
NOTTINGHAM	23·1	2·1	77	13	16	–	1	1	–	3	–	2	5	6	7	–
LIVERPOOL	23·6	5·5	246	72	26	–	7	4	2	31	3	10	8	8	22	11
MANCHESTER	24·0	4·6	167	38	25	1	5	7	–	10	4	5	5	8	33	4
SALFORD	15·7	5·6	56	11	8	–	3	12	2	2	–	1	1	1	8	1
OLDHAM	27·1	4·5	60	15	6	–	4	–	–	2	4	–	–	–	5	1
BRADFORD	16·9	4·5	64	15	5	–	1	10	–	3	1	2	1	2	8	4
LEEDS	19·1	1·3	117	20	28	–	3	1	–	–	2	2	4	7	13	6
SHEFFIELD	18·3	2·7	107	20	17	–	–	9	–	2	4	1	1	1	9	2
HULL	17·1	3·1	49	16	7	–	2	2	1	1	1	2	2	2	3	1
SUNDERLAND	21·5	7·6	48	13	4	–	4	8	–	2	1	2	2	4	3	1
NEWCASTLE-ON-TYNE	21·0	2·4	60	13	10	–	2	4	–	–	1	–	2	2	11	–
DUBLIN	32·7	8·0	197	41	30	19	9	5	2	4	8	1	4	4	72	?

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-FIFTH Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870-79.*	1880
TOTAL **Births**	2073	1938	1997	2054	2228	2370	2296	2270	2625	2483	2390·8	2492
Males . .	1075	1008	1015	1080	1152	1251	1132	1148	1352	1281	1230·4	1285
Females .	998	930	982	974	1076	1119	1164	1122	1273	1202	1160·4	1207
TOTAL **Deaths**	1282	1296	1230	1191	1216	1413	1304	1271	1391	1316	1382·0	1273
Males . .	681	662	633	653	649	760	686	672	727	685	728·8	687
Females .	601	634	597	538	567	653	618	599	664	631	653·2	586

* The numbers in this column are the average weekly numbers in the twenty-fifth weeks of the ten years 1870-79, raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Apr. 3.	Apr. 10.	Apr. 17.	Apr. 24.	May 1.	May 8.	May 15.	May 22.	May 29.	June 5.	June 12.	June 19.	June 26.
TOTAL **Births** - -	2492	2956	2656	2616	2559	2823	2687	2296	2618	2489	2736	2368	2492
TOTAL **Deaths** - -	1732	1532	1519	1417	1387	1416	1389	1297	1333	1306	1294	1243	1273
0—20 - -	881	783	758	726	708	708	681	643	668	618	641	616	614
20—40 - -	228	206	183	172	189	191	192	169	174	171	166	152	170
40—60 - -	238	232	254	214	219	252	244	221	212	232	216	222	225
60—80 - -	317	262	260	255	232	217	237	217	232	237	231	222	216
at 80 years & upwds.	68	49	64	50	39	48	35	47	47	48	40	31	48
Deaths of children: Under 1 year -	395	376	356	333	315	323	331	292	299	281	270	301	279
Deaths of children: 1—5 - - -	368	294	314	293	285	270	264	259	250	235	259	212	230
Deaths of children: 5—20 - -	118	113	88	100	108	115	86	92	119	102	112	103	105
Deaths from 7 principal Zymotic Diseases	266	209	224	207	202	215	196	177	226	203	192	188	189
" " Smallpox - -	9	13	9	15	18	10	8	10	10	8	10	6	14
" " Measles - -	24	26	22	30	31	22	24	22	30	32	32	23	25
" " Scarlet Fever -	59	49	47	46	35	67	47	37	68	60	65	59	57
" " Diphtheria -	11	11	8	10	15	15	7	5	11	7	8	9	10
" " Whooping-cough	142	85	111	83	78	67	89	67	76	60	48	56	37
" " Typhus fever -	2	1	2	1	3	5	–	2	–	3	–	–	–
" " Enteric (or Typhoid) fever -	7	10	13	10	8	13	8	13	12	11	11	14	14
" " Simple Cont[a] fever	1	4	1	4	2	3	–	3	2	2	2	–	–
" " Diarrhœa - -	11	10	11	8	12	13	13	18	17	20	16	21	32
" " Simple Cholera -	–	–	–	–	–	–	–	1	1	–	–	–	5
" " Dis. of Respiratory Organs -	395	365	348	294	260	280	286	241	208	191	230	198	176
" " Phthisis - -	187	147	150	134	157	121	138	149	138	145	155	127	150
" " Heart Diseases -	112	114	91	83	70	86	73	61	71	94	78	67	90
Violent Deaths - - -	40	63	48	46	61	62	39	60	53	48	51	55	43
Inquest Cases - - -	78	136	115	83	100	117	79	89	100	98	92	95	83
Deaths in Public Institutions	356	283	291	277	287	256	236	245	270	261	266	232	247
TEMPERATURE OF THE AIR:													
Mean - - - -	44°·9	44°·8	46°·4	51°·9	44°·8	47°·1	52°·1	53°·9	58°·4	51°·7	53°·9	58°·9	59°·9
Mean of Highest readings -	55·6	53·6	54·1	61·8	54·0	56·7	63·9	66·0	71·1	61·2	64·6	68·0	71·2
Mean of Lowest readings -	36·6	38·4	39·6	42·8	36·8	39·8	41·2	42·3	46·9	43·7	45·8	51·2	52·4
Mean Temperature of the Water in the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	83	81	82	74	77	79	75	71	67	81	79	84	86
Rain-fall in inches - -	0·54	0·41	0·98	0·30	0·08	0·17	0·00	0·00	0·02	0·55	0·38	0·88	0·75
Registered Sunshine (in hours)	23·1	17·3	24·9	44·0	44·9	27·3	50·7	47·2	50·1	16·6	30·3	30·9	29·5

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-FIFTH Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 25th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, June 26, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature -	60°·6	Mean Tem. 59°·9							
ALL CAUSES - -	1382·0	1273	279	230	105	170	225	216	48
SPECIFIED CAUSES	1378·2	1273	279	230	105	170	225	216	48
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox † Vaccinated -	37·7	3	-	-	-	2	1	-	-
Unvaccinated		6	-	3	2	-	1	-	-
NoStatement		5	1	-	3	1	-	-	-
2. Measles - - -	41·9	25	10	14	1	-	-	-	-
3. Scarlet Fever - -	37·3	57	2	37	17	1	-	-	-
4. Diphtheria - -	8·2	10	-	6	4	-	-	-	-
5. Quinsy - - -	1·2	3	1	1	-	-	1	-	-
6. Croup - - -	11·2	11	1	9	1	-	-	-	-
7. Whooping-cough -	48·2	37	8	29	-	-	-	-	-
8. Typhus - - -	3·9	-	-	-	-	-	-	-	-
Enteric or Typhoid Fev.	11·9	14	-	4	6	2	1	1	-
Simple continued Fev.	6·5	-	-	-	-	-	-	-	-
9. Erysipelas - -	6·6	4	3	-	-	-	-	1	-
10. Puerperal Fev. (Metria)	3·3	8	-	-	-	7	1	-	-
11. Carbuncle - -	·7	-	-	-	-	-	-	-	-
12. Influenza - - -	—	-	-	-	-	-	-	-	-
13. Dysentery - -	1·5	-	-	-	-	-	-	-	-
14. Diarrhœa - - -	43·9	32	21	6	-	-	-	3	2
15. Simple Cholera - -	1·9	5	2	-	1	1	1	-	-
16. Ague - - - -	·4	-	-	-	-	-	-	-	-
17. Remittent Fever -	·1	-	-	-	-	-	-	-	-
18. Rheumatism - -	8·0	10	-	-	3	3	1	2	1
19. Other *Zymotic* Diseases	·3	-	-	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	8·7	8	6	1	-	-	1	-	-
2. Stricture of Urethra -	1·5	-	-	-	-	-	-	-	-
3. Hydrophobia - -	—	-	-	-	-	-	-	-	-
4. Glanders - - -	·1	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·1	-	-	-	-	-	-	-	-
2. Want of Breast-milk-	10·2	5	5	-	-	-	-	-	-
3. Purpura and Scurvy -	2·8	4	-	1	1	-	-	1	1
4. Alcoholism *a* Del. Tremens	1·5	2	-	-	-	2	-	-	-
b Intemperance	2·1	2	-	-	-	1	1	-	-
ORDER 4.									
1. Thrush - - -	2·6	3	3	-	-	-	-	-	-
2. Worms, &c. - -	·6	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	3·2	4	-	-	-	-	2	2	-
2. Dropsy - - -	8·9	7	1	1	1	2	-	2	-
3. Cancer - - -	43·0	32	-	-	-	4	16	11	1
4. Cancrum Oris (Noma)	·3	1	-	1	-	-	-	-	-
5. Mortification - -	2·9	3	-	-	-	-	-	3	-
ORDER 2.									
1. Scrofula - - -	13·5	11	2	4	4	-	1	-	-
2. Tabes Mesenterica -	23·6	27	9	16	2	-	-	-	-
3. Phthisis - - -	174·8	150	2	1	20	66	50	10	1
4. Hydrocephalus - -	34·7	38	14	19	5	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	23·2	29	10	15	3	-	1	-	-
2. Apoplexy - - -	40·7	40	3	2	1	2	10	20	2
3. Paralysis - - -	29·8	24	-	-	-	-	6	14	4
4. Insanity - - -	1·5	1	-	-	-	-	1	-	-
5. Chorea - - -	·2	-	-	-	-	-	-	-	-
6. Epilepsy - - -	7·4	8	-	-	1	3	2	2	-
7. Convulsions - -	45·9	38	32	6	-	-	-	-	-
8. *Brain Disease, &c.* -	16·5	19	1	-	2	4	2	10	-
ORDER 2.									
1. Pericarditis - -	2·7	-	-	-	-	-	-	-	-
2. Aneurism - - -	3·9	5	-	-	-	2	1	2	-
3. *Heart Disease, &c.* -	73·7	85	-	-	6	13	31	33	2
ORDER 3.									
1. Laryngitis - - -	8·7	9	2	4	2	1	-	-	-
2. Bronchitis - - -	100·7	94	24	20	2	1	11	30	6
3. Pleurisy - - -	4·8	3	-	-	1	1	1	-	-
4. Pneumonia - -	60·6	52	11	12	1	10	12	6	-
5. Asthma - - -	5·8	3	-	-	-	-	2	1	-
6. *Lung Disease, &c.* -	14·5	15	6	3	1	2	3	-	-

CAUSES OF DEATH.	Corrected Averages for the 25th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, June 26, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature -	60°·6	Mean Tem. 59°·9							
ORDER 4.									
1. Gastritis - - -	1·8	3	-	1	-	1	1	-	-
2. Enteritis - - -	6·3	7	4	1	-	-	1	1	-
3. Peritonitis - - -	5·7	3	-	-	2	-	1	-	-
4. Ascites - - -	2·0	-	-	-	-	-	-	-	-
5. Ulceration of Intestines	2·8	2	-	-	-	1	-	1	-
6. Hernia - - -	4·2	-	-	-	-	-	-	-	-
7. Ileus - - - -	5·5	4	-	-	-	-	4	-	-
8. Intussusception -	2·0	4	2	1	-	-	1	-	-
9. Stricture of Intestines	1·3	-	-	-	-	-	-	-	-
10. Fistula - - -	·2	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	7·9	8	1	-	-	1	5	-	1
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·7	3	-	-	-	-	-	2	1
14. Jaundice - - -	4·5	7	6	-	-	-	1	-	-
15. *Liver Disease, &c.* -	20·7	24	-	-	-	5	11	7	1
16. *Spleen Disease, &c.* -	·2	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	2·1	4	-	1	1	1	1	-	-
2. Ischuria - - -	·4	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	14·3	16	-	-	-	2	12	2	-
4. Diabetes - - -	2·6	6	-	-	-	1	4	1	-
5. Calculus (Stone) -	·9	1	-	-	-	-	-	1	-
6. Cystitis - - -	1·3	4	-	-	-	-	-	4	-
7. *Kidney Disease, &c.* -	8·9	12	-	-	1	2	5	4	-
ORDER 6.									
1. Ovarian Dropsy -	1·2	4	-	-	-	-	4	-	-
2. *Uterus Disease, &c.* -	4·8	1	-	-	-	-	1	-	-
ORDER 7.									
1. Synovitis (Arthritis)	·5	1	-	-	1	-	-	-	-
2. *Joint Disease, &c.* -	6·1	10	1	1	2	3	2	1	-
ORDER 8.									
1. Phlegmon - - -	2·9	3	-	1	1	1	-	-	-
2. Ulcer - - - -	1·2	-	-	-	-	-	-	-	-
3. *Skin Disease, &c.* -	·9	2	2	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	25·8	22	22	-	-	-	-	-	-
2. Cyanosis - - -	2·6	4	3	-	-	1	-	-	-
3. Spina Bifida - -	1·0	2	2	-	-	-	-	-	-
4. Other Malformations	2·0	1	1	-	-	-	-	-	-
5. Teething - - -	14·2	11	6	5	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	·3	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	6·1	5	-	-	-	5	-	-	-
ORDER 3.									
1. Old Age - - -	40·5	51	-	-	-	-	-	26	25
ORDER 4.									
1. Atrophy and Debility	62·5	53	44	1	1	-	-	7	-
V. VIOLENT DEATHS.‡									
ORDER 1. (ACCIDT. OR NEGLIGENCE.)									
1. Fractures & Contusions	19·1	15	-	-	1	4	5	5	-
2. Gunshot Wounds -	1·2	-	-	-	-	-	-	-	-
3. Cut, Stab - -		1	-	-	-	1	-	-	-
4. Burns and Scalds -	3·2	3	-	3	-	-	-	-	-
5. Poison - - -	1·5	1	-	-	-	1	-	-	-
6. Drowning - - -	8·5	8	-	-	3	4	1	-	-
7. Suffocation - -	8·9	5	4	-	-	-	1	-	-
8. Otherwise - - -	3·5	3	-	-	1	2	-	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	3·3	1	1	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1. Gunshot Wounds -	·4	1	-	-	-	-	1	-	-
2. Cut, Stab - - -	1·6	1	-	-	-	-	1	-	-
3. Poison - - -	·5	-	-	-	-	-	-	-	-
4. Drowning - - -	1·5	2	-	-	-	2	-	-	-
5. Hanging - - -	2·0	-	-	-	-	-	-	-	-
6. Otherwise - - -	·7	2	-	-	-	1	1	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·9	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - - -	2·9	-	-	-	-	-	-	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1870-79, raised by 7·047 per cent. for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When no statement as to vaccination appears in the certificate, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2492	1273	279	264	14	25	57	10	37	-	14	-	32	43	83	247
WEST DISTRICTS	561,359	361	213	46	47	3	10	1	-	4	-	1	-	5	8	16	47
NORTH DISTRICTS	751,729	598	265	52	55	6	5	12	2	14	-	3	-	9	6	13	35
CENTRAL DISTRICTS	334,369	179	94	19	16	-	1	2	2	-	-	-	-	1	7	10	23
EAST DISTRICTS	639,111	491	279	70	54	1	2	15	-	10	-	3	-	10	13	28	61
SOUTH DISTRICTS	967,692	863	422	92	92	4	7	27	6	9	-	7	-	7	9	16	81
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	37	13	5	1	-	1	-	-	-	-	-	-	1	-	-	-
St. John Paddington *H* - - G.J.	38085	11	10	1	3	-	-	-	-	-	-	-	-	-	-	-	4
Kensington Town *WW* - - W.M.	91645	56	45	12	12	-	3	-	-	2	-	-	-	1	2	5	6
Brompton *H* - - - W.M. & C.	28654	15	10	3	2	-	-	1	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith - - W.M.	6662	5	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	32	17	1	3	-	2	-	-	1	-	-	-	-	2	2	-
Fulham *WwH* - - - W.M. & C.	23350	34	21	6	2	3	-	-	-	-	-	-	-	1	1	2	3
Chelsea South *HHH* - - - C.	26420	24	9	1	3	-	-	-	-	-	-	-	-	-	-	-	1
Chelsea North-west *WHHHH* - C.	22926	26	13	1	7	-	1	-	-	-	-	-	-	-	1	1	9
Chelsea North-east - - - C.	21392	13	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Hanover Square *H* - - - G.J.	18698	8	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	4	10	3	2	-	3	-	-	-	-	-	-	1	-	-	5
Belgrave *HH* - - - - C.	57972	31	23	2	7	-	-	-	-	-	-	-	-	-	1	2	10
St. John Westminster *HH* - - C.	38478	22	8	2	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Margaret Westminster *H* - C.	27781	12	10	3	-	-	-	-	-	-	-	1	-	1	-	-	4
Golden Square *WH* - - - G.J.	12860	8	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2
Berwick-street *H* - N.R. & G.J.	20759	9	10	3	1	-	-	-	-	1	-	-	-	-	-	2	-
St. Anne Soho *HHHHH* - - N.R.	17562	14	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	19	8	1	2	-	-	-	-	-	-	-	-	-	-	-	3
Cavendish Square *HH* - - - W.M.	15425	6	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	11	13	2	4	-	1	-	1	-	-	-	-	-	-	-	7
St. Mary Mareleb. *HHH* G.J. & W.M.	21786	21	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Christchurch Marylebone *H* - W.M.	33944	18	9	4	-	-	-	-	-	-	-	-	-	3	-	-	-
St. John Marylebone *H* - - W.M.	33136	18	11	-	1	-	-	-	-	1	-	-	-	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	28	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Regent's Park Pancras *H* - - W.M.	38200	27	10	3	1	-	-	1	-	-	-	-	-	-	-	-	-
Tottenham-court *wHHH* N.R.&W.M.	29370	21	10	1	2	-	1	-	-	-	-	-	-	-	-	2	6
Gray's Inn Lane *HHH* - - N.R.	29221	16	17	3	5	-	1	-	-	2	-	-	-	1	-	-	-
Somers Town - - - - N.R.	38533	22	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Camden Town *WH* - - - N.R.	17943	19	6	2	2	-	-	-	-	1	-	-	-	-	1	1	2
Kentish Town *w* - - - - N.R.	68198	51	16	3	2	-	-	-	-	1	-	-	-	1	-	1	3
Islington West *HHH* - - N.R.	97820	82	37	11	7	-	-	4	-	1	-	-	-	3	1	4	-
Islington East *WWwwH* - - N.R.	115958	109	56	12	16	-	1	2	-	3	-	1	-	1	1	2	5
Stoke Newington *H* - - - N.R.	9841	14	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	7	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	26	8	2	1	-	-	-	1	-	-	-	-	-	1	-	-
Hackney *WwwwHL* - - E.L.&N.R.	50104	50	38	4	7	6	-	4	-	3	-	2	-	-	2	2	9
South Hackney - - - - E.L.	30339	33	9	1	1	-	-	1	-	1	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	13	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	20	8	1	4	-	1	-	-	-	-	-	-	-	1	2	3
St. Giles North - - - - N.R.	16594	5	8	2	2	-	-	-	-	-	-	-	-	-	1	1	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	13	7	-	-	-	-	-	-	-	-	-	-	-	-	-	5
St. Mary-le-Strand - - - N.R.	9378	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - N.R.	10723	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1
St. George-the-Martyr *HHHHH* N.R.	20521	8	12	4	2	-	-	2	-	-	-	-	-	1	-	2	3
St. Andrew Eastern *W* - - N.R.	13529	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Saffron Hill *H* - - - - N.R.	9066	1	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	12	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	16884	9	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	13337	10	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	10	4	2	1	-	-	-	1	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	23	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - - - - N.R.	13792	13	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R.&E.L.	14540	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	5	11	-	1	-	-	-	1	-	-	-	-	-	4	4	10
St. Bride *W* - - - - - N.R.	11185	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard* - - - - N.R.	10696	1	3	-	1	-	-	-	-	-	-	-	-	-	1	1	-
Queenhithe - - - - - N.R.	4753	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	7845	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard, from the 1st January 1880, includes the parishes which prior to that date formed the sub-district of Christchurch.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 26th June 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	6	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	8	2	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Hoxton New Town *w* - - - N.R.	27835	27	21	8	5	-	-	-	-	-	-	1	-	1	-	3	9
Hoxton Old Town - - N.R.	26933	28	12	3	4	-	-	-	-	1	-	-	-	1	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	37	13	4	5	-	-	-	-	2	-	-	-	1	-	-	3
Hackney-road *H* - - - - E.L.	29822	18	9	1	-	-	-	1	-	1	-	-	-	-	-	2	1
Green, Bethnal Green *WHL*† - E.L.	42433	39	31	3	5	-	-	-	-	1	-	1	-	1	-	3	11
Church, Bethnal Green - - E.L.	26577	31	12	4	2	-	-	-	-	-	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	21272	21	6	2	-	-	-	-	-	-	-	-	-	-	1	1	-
Spitalfields *H* - - E.L. & N.R.	22499	8	13	7	1	-	1	-	-	2	-	-	-	1	-	1	-
Mile End New Town *W* - - E.L.	15550	11	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Whitechapel North - E.L. & N.R.	11597	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	4	10	1	-	-	-	-	-	-	-	-	-	-	3	3	9
Goodman's Fields - - - E.L.	10381	8	3	-	-	-	-	1	-	-	-	-	-	1	-	-	-
Aldgate - - - - N.R. & E.L.	9224	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	17	4	2	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Paul St. George East - - E.L.	21350	16	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	3	10	2	5	-	-	-	-	1	-	-	-	-	-	-	6
Shadwell *H* - - - E.L. & N.R.	11640	6	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Ratcliff - - - - - - E.L.	16131	9	3	1	1	-	-	-	-	1	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	29919	23	11	3	1	-	-	4	-	-	-	-	-	-	-	-	-
Mile End Old Town West - - E.L.	38128	22	10	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	38	23	5	6	-	-	1	-	-	-	-	-	-	3	4	7
Bow - - - - - - E.L.	26055	21	14	3	2	1	-	1	-	1	-	-	-	1	-	1	-
Bromley *wwwH* - - - - E.L.	41710	50	37	6	9	-	-	6	-	-	-	-	-	2	2	3	15
Poplar *WW* - - - - - E.L.	48611	30	21	5	3	-	1	1	-	-	-	1	-	-	3	5	-
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	5	8	1	1	-	-	2	-	-	-	-	-	-	-	-	1
St. Saviour Southwark *H* - - S.	15677	7	5	-	1	1	-	-	-	-	-	-	-	-	1	2	-
Kent-road - - - S. & L.	20421	14	6	2	-	-	1	-	-	1	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	14	9	2	-	-	-	-	-	-	-	-	-	-	-	-	2
London-road *HL* - - L. & S.	18961	18	11	3	-	-	-	-	-	-	-	-	-	2	-	1	-
Trinity Newington - - S. & L.	23682	17	5	1	1	-	-	2	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	47	24	3	7	-	-	1	-	-	-	1	-	-	-	-	15
St. Mary Newington - - L. & S.	16792	14	5	3	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	2	14	-	1	-	-	1	2	-	-	-	-	-	2	1	12
St. John Horsleydown *W* - - S.	10500	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leather Market - - S. & L.	16787	9	10	4	-	-	-	2	-	-	-	-	-	-	-	1	-
St. Mary Magdalen *W* - - S.	15709	17	5	2	2	-	-	1	-	-	-	-	-	-	-	1	1
St. James Bermondsey - - S.	47933	43	14	5	1	-	-	3	1	-	-	1	-	-	1	1	-
Rotherhithe *W.* - - - S. & K.	27096	26	8	1	2	-	-	-	-	-	-	-	-	-	-	1	3
Waterloo-road 1st *H* - - L. & S.	14074	6	3	-	1	-	-	1	-	-	-	-	-	-	-	-	-
Waterloo-road 2nd *H.* - - L. & S.	18465	14	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - - L. & S.	19492	5	11	1	2	-	-	-	1	2	-	1	-	-	-	-	4
Lambeth Church 2nd *WW* - L. & S.	35833	39	21	4	3	-	1	-	-	-	-	1	-	-	-	1	5
Kennington 1st - - - S. & L.	41286	41	19	4	10	-	-	-	-	1	-	1	-	1	1	2	-
Kennington 2nd - - - S. & L.	31221	17	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Brixton *ww* - - - L. & S.	35435	36	15	-	1	3	1	2	-	-	-	-	-	-	-	-	4
Norwood *W* - - - - L.	12536	12	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	14	12	4	3	-	1	-	1	-	-	-	-	1	-	-	-
Battersea *Ww* - - - - S.	54016	91	34	12	7	-	-	1	-	1	-	1	-	1	1	2	1
Wandsworth *HL* - - - S.	19783	15	4	-	1	-	-	-	-	1	-	-	-	-	-	-	-
Putney - - - - - - S.	9439	10	4	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Streatham - - - - - L.	14475	12	8	2	1	-	-	1	1	-	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	4041	3	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Camberwell *WLHL*† - - S. & L.	31254	43	21	3	8	-	-	1	-	-	-	-	-	-	-	-	10
Peckham *W* - - - S., L., & K.	42160	71	26	8	6	-	-	1	-	2	-	-	-	-	-	-	-
St. George Camberwell - - L. & S.	33851	32	10	4	3	-	-	1	-	-	-	-	-	-	-	-	-
St. Paul Deptford *w* - - - K.	53714	48	20	5	2	-	-	4	-	-	-	-	-	1	2	1	1
St. Nicholas Deptford - - - K.	6474	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	10	7	1	2	-	-	1	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19878	17	18	-	11	-	-	1	-	-	-	1	-	-	-	-	14
Eltham *H* - - - - - K.	4539	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	8	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	15	9	3	2	-	-	-	-	-	-	-	-	-	1	1	1
Sydenham *H* - - - - L.	19065	18	7	2	3	-	-	-	-	1	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Woolwich Dockyard - - - K.	17226	11	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	5	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, West - - - - K.	13027	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15232	7	12	-	4	-	2	-	-	-	-	-	-	-	-	-	6

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, June 26th, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	599	251	63	59	-	6	9	2	11	3	5	8	11	26
29 : 1	Carshalton *wL* - - -	12228	13523	9	8	1	1	-	-	1	-	1	-	-	-	-	3
2	Epsom (*part of*) * *WH* -	9971	9145	5	1	-	-	-	-	-	-	-	-	-	-	-	-
36 : 1	Godstone (*part of*) * - -	2754	900	3	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WwH* - - -	20851	71319	72	24	7	6	-	1	2	1	1	-	-	1	1	3
2	Mitcham *w* - - -	11697	12534	12	4	-	1	-	-	-	-	-	-	1	1	2	-
38 : 1	Wimbledon *HHH* - -	3220	9087	9	2	1	1	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	27489	23	10	2	4	-	-	-	-	-	-	-	-	-	4
3	Esher (*part of*) * - -	6601	7353	2	2	-	-	-	-	-	-	-	-	-	-	1	-
4	Hampton *H* - - -	4573	10185	7	4	-	1	-	-	1	-	-	-	1	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	8	7	1	2	-	-	-	-	-	-	-	1	-	3
2	Mortlake - - - -	2961	9316	9	1	-	1	-	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	16	6	2	2	-	-	-	1	1	-	-	-	-	-
2	Chislehurst (*part of*) * *W* -	13665	10028	14	5	-	2	-	-	-	-	-	-	-	-	-	-
41 : 1	Bexley *H* - - - -	13439	19566	15	4	-	-	-	1	-	-	-	-	-	1	1	-
123 : 1	Sunbury *w* - - - -	11055	9860	7	2	2	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	8	6	1	5	-	-	-	-	-	-	-	-	-	1
124 : 1	Hillingdon *WH* - - -	6029	9712	10	2	1	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6178	5329	3	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - - -	14587	10497	6	10	1	2	-	-	-	-	2	-	-	-	-	3
125 : 1	Isleworth *W* - - -	7008	19930	8	7	4	1	-	-	-	-	-	-	-	-	-	1
2	Twickenham - - -	2477	10533	8	2	1	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	23	6	2	-	-	-	-	-	1	-	-	-	1	-
4	Chiswick - - - -	1311	8508	10	6	1	3	-	-	-	-	-	-	1	-	-	-
5	Acton *wH* - - - -	6087	12683	10	6	3	-	-	-	-	-	-	-	-	-	-	-
126 : 1	Harrow *HH* - - -	13809	10869	10	2	-	1	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	4	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	20	2	-	-	-	-	-	-	-	-	-	-	-	-
4	Hendon *W* - - -	8382	6972	8	3	1	1	-	-	-	-	-	1	-	-	-	1
127 : 1	South Mimms - - -	15419	5924	1	2	-	1	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	3	2	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *L* - - - -	4688	11493	14	5	1	2	-	-	1	-	-	-	-	-	-	3
128 : 1	Hornsey *H* - - - -	3039	19357	22	4	-	4	-	-	1	-	-	-	-	-	-	-
2	Tottenham *H* - - -	4642	22869	28	12	4	3	-	-	-	-	-	-	-	1	1	-
3	Edmonton *wwW* - -	7483	13860	15	12	5	3	-	1	-	-	-	-	1	1	1	1
4	Enfield *WH* - - -	12653	16054	28	3	-	-	-	-	-	-	-	-	-	1	2	-
5	Waltham Abbey - - -	11017	5197	5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	5	2	2	-	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	3	3	-	1	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	24	18	6	2	-	1	1	-	2	1	1	-	-	-
2	West Ham *wwwwH* - -	7345	44642	64	36	9	5	-	-	2	-	2	-	-	1	1	1
3	Leyton *wW* - - -	4274	15513	16	7	2	3	-	-	-	-	1	-	-	-	-	2
4	Walthamstow *H* - -	6619	15701	13	6	1	1	-	2	-	-	-	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	5	2	1	-	-	-	-	-	-	1	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	2	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	7	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	5	2	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1243); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 26th June, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	17·2	2·5	1524	342	323	14	31	66	12	48	17	37	51	273
INNER LONDON -	78,080	3,664,149	18·1	2·7	1273	279	264	14	25	57	10	37	14	32	43	247
OUTER RING -	368,414	955,503	13·7	2·0	251	63	59	–	6	9	2	11	3	5	8	26

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 13,128,453 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	May	15	–	164	19·9	Fevers 49.
BOMBAY - -	644,405	June	1	–	375	30·3	Measles 30; fevers 147.
MADRAS - -	397,552	May	7	272	274	35·8	Small-pox 22; fevers 75.
PARIS - - -	1,988,806	June	24	1086	1013	26·6	Small-pox 51; measles 32; typhoid fever 27.
GENEVA - -	70,721	„	19	33	34	25·1	Measles 6.
BRUSSELS - -	177,086	„	12	112	93	27·4	—
AMSTERDAM -	316,593	„	19	225	129	21·2	Measles 4.
ROTTERDAM -	150,378	„	19	114	63	21·8	—
THE HAGUE -	114,936	„	19	78	49	22·2	—
COPENHAGEN -	235,254	„	15	159	93	20·6	—
STOCKHOLM -	160,921	„	12	–	78	25·2	Scarlet fever 10.
CHRISTIANIA -	116,801	„	19	88	48	21·4	Whooping-cough 8.
ST. PETERSBURGH	669,741	„	12	–	679	52·7	Typhus and typhoid fevers 88.
BERLIN - -	1,087,904	„	5	814	694	33·1	Scarlet fever 25.
HAMBURG (State)	427,793	„	12	331	208	25·4	Scarlet fever 12.
DRESDEN - -	218,000	„	12	139	106	25·3	Diphtheria and croup 3.
BRESLAU - -	276,000	„	19	186	177	33·4	Measles 5.
MUNICH - -	234,000	„	19	160	158	35·0	Measles 5; diphtheria and croup 5.
VIENNA - -	746,243	„	12	586	449	31·3	Small-pox 6; whooping-cough 10.
BUDA-PESTH -	327,788	„	5	255	263	41·7	Small-pox 6; typhus fever 6.
ROME - -	298,960	May	22	–	–	–	—
NAPLES - -	461,571	„	22	294	257	29·1	Typhus and typd. fevs. 6.
		„	29	276	295	33·3	Diphtheria 11.
TURIN - -	236,658	„	29	111	180	28·7	Typhus and typhoid fevers 3.
VENICE - -	141,004	June	12	76	55	20·4	Typhoid fever 4.
ALEXANDRIA -	212,034	„	17	160	210	51·7	Small-pox 14; whooping cough 8.
NEW YORK -	1,111,941	May	29	–	683	32·2	Measles 18; scarlet fever 16.
BROOKLYN -	564,448	„	29	–	261	24·0	Measles 10; diphtheria 16.
PHILADELPHIA	901,380	June	5	–	355	20·5	Scarlet fever 11.
BALTIMORE -	410,000	„	12	–	211	27·5	Scarlet fever 5.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 26th JUNE, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Depart-ure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JUNE.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	20	..	29·454	70·9	54·2	16·7	61·3	56·6	128·8	49·4	..	..	4·7	12·8	0·0	+ 0·8	85	ENE. E. & SE.	S. & SSW.	0·6	0·0	0·0	227	— 10	0·14	11·0
MON. .	21	Greatest Dec. S.	29·518	74·1	51·2	22·9	62·0	53·3	142·6	45·6	..	..	8·7	19·2	0·0	+ 1·2	73	SSW. & S.	S. & SSE.	0·5	0·0	0·0	200	— 37	0·00	11·0
TUES. .	22	Perigee. Full	29·593	63·1	54·3	8·8	56·9	55·0	84·5	48·2	..	..	1·9	5·7	0·0	— 4·2	93	NE. & Calm	WSW.	0·0	0·0	0·0	128	—110	0·19	0·0
WED. .	23	..	29·582	72·0	53·1	18·9	60·0	56·6	139·3	48·7	..	..	3·4	16·1	0·0	— 1·4	89	WSW.	SW.	0·5	0·0	0·0	198	— 41	0·04	3·0
THURS.	24	..	29·591	72·5	52·3	20·2	60·8	55·4	129·7	48·9	..	..	5·4	16·6	0·0	— 0·9	82	WSW.	WSW. & SW.	2·4	0·0	0·1	230	— 11	0·32	0·0
FRI. .	25	..	29·651	75·1	51·0	24·1	60·3	55·6	137·5	47·0	..	..	4·7	18·9	0·0	— 1·6	85	WSW.	WSW. & SW.	0·0	0·0	0·0	178	— 65	0·04	0·0
SAT. .	26	..	29·759	70·4	51·0	19·4	58·1	57·0	127·2	45·3	..	..	1·1	11·0	0·0	— 3·9	96	SW. & NE.	ENE.&SW.	0·0	0·0	0·0	108	—138	0·02	5·0
MEANS .		..	29·592	71·2	52·4	18·7	59·9	55·6	127·1	47·6	..	..	4·3	14·3	0·0	— 1·4	86	SW.		..	..	..	Sum 1269	Sum —412	Sum 0·75	4·3
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JUNE.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	20	w. P. till 3h. A.M.; v. N. generally till 7h. A.M.; w. P. afterwards.	3·5	16·6	Partially cloudy. Showery at times.
MONDAY .	21	w. P. generally -	11·7	16·6	A very fine day. The amount of cloud was generally small.
TUESDAY .	22	m. P. and s. N. -	0·0	16·6	Overcast. Frequent showers of rain.
WEDNESDAY	23	w. P. in morning; s. N. in afternoon and evening; w. P. at night.	4·1	16·6	Cloudy. Showery. Thunder in evening.
THURSDAY .	24	w. P. in morning; v. P. and v. N. in afternoon and evening.	5·3	16·6	Partially cloudy. Occasional showers. A fine solar halo in afternoon. Lightning at night.
FRIDAY .	25	w. P. in morning; s. N. till night; m. P. at night.	4·5	16·6	Fine and partially cloudy till afternoon, overcast afterwards. Distant thunder in afternoon. Rain in evening.
SATURDAY .	26	m. P. in early morning; w. N. till noon; s. N. and s. P. afterwards.	0·4	16·5	Cloudy throughout. Gloomy in morning. Frequent thunder in afternoon. Occasional showers till evening.
			Sum 29·5	Sum 116·1	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·51 in. at the beginning of the week to 29·45 in. by 9h. A.M. on the 20th; increased to 29·62 in. by 9h. P.M. on the 22nd; decreased to 29·57 in.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
5th July, 1880.

United Kingdom.

During last week 6202 *births* and 3248 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 20 deaths annually in every 1000 persons living. The annual death-rate was 22 per 1000 in Edinburgh, 20 in Glasgow, and 34 in Dublin; small-pox caused 14 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Portsmouth 12, Bradford 14, Wolverhampton 14, Nottingham 15, Plymouth 15, Leeds 16, Sheffield 17, Bristol 17, Newcastle-upon-Tyne 18, Brighton 18, Birmingham 18, London 19, Manchester 19, Hull 20, Salford 21, Leicester 23, Sunderland 24, Norwich 25, Liverpool 26, and the highest rate 30 in Oldham. The annual death-rate from the seven principal zymotic diseases averaged 3·3 per 1000 in the twenty towns, and ranged from 0·7 and 1·2 in Wolverhampton and Portsmouth, to 7·3 in Salford, and 9·7 in Norwich. Scarlet fever showed the largest proportional fatality in Salford, Norwich, Sheffield, and Bristol; measles in Sunderland, Leicester, and Salford; and whooping-cough in Liverpool. Small-pox caused 14 more deaths in London and its outer ring of suburban districts, but not one in any of the nineteen provincial towns.

London.

In London 2493 births and 1300 deaths were registered. Allowing for increase of population, the births exceeded by 100, whereas the deaths were 80 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two preceding weeks had been equal to 17·7 and 18·1, further rose last week to 18·5. During the thirteen weeks of the quarter ending last Saturday the death-rate in London has averaged only 19·4 per 1000, against 22·5 in the corresponding periods both of 1878 and 1879.

The 1300 deaths included 13 from small-pox, 37 from measles, 45 from scarlet fever, 9 from diphtheria, 44 from whooping-cough, 15 from different forms of fever, and 64 from diarrhœa; thus to the seven principal diseases of the zymotic class 227 deaths were referred, against 188 and 189 in the two preceding weeks. These 227 deaths were 37 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·2 per 1000. The fatal cases of scarlet fever, which had been 65, 59, and 57 in the three previous weeks, further declined to 45, but were 9 above the corrected average weekly number; 4 were returned in Pancras, 4 in Limehouse, 6 in Bow, and 5 in Lambeth. The 44 deaths from whooping-cough exceeded those in the preceding week by 7, and were 3 below the corrected average; 5 occurred in Fulham, and 5 in Marylebone. The fatal cases of measles considerably exceeded the numbers in recent weeks, and were higher than those returned in any week since the middle of January; 5 occurred in Kensington, and 14 in South London, including 7 in Lambeth. The deaths referred to diphtheria, which had risen from 7 to 10 in the four preceding weeks, were 9 last week, and exceeded the corrected average by one; 3 fatal cases of this disease were registered in King's College Hospital, 2 of which were of children admitted from 9, Drury Court, Strand. The deaths referred to fever, which had been 14 in each of the two previous weeks, were 15 last week, and were 8 below the corrected weekly average; 10 were certified as enteric, and 5 as continued fever; 5 fatal cases of enteric fever were returned in the North group of districts, including 3 in Islington.

The deaths from diarrhœa, which had been but 21 and 32 in the two preceding weeks, rose, under the influence of the higher temperature, to 64 last week, but were 9 below the corrected average number in the corresponding week of the last ten years. These 64 deaths from diarrhœa included 48 of infants under one year of age and 9 of children between one and five years. The rate of mortality from this

cause was greatest in North and East London. Four deaths were referred to simple cholera or choleraic diarrhœa, including 3 of young children, and one of an adult.

The fatal cases of small-pox, which had been 6 and 14 in the two preceding weeks, were 13 last week, of which 8 were recorded in the Metropolitan Asylum Hospitals at Fulham, Homerton, and Stockwell, 2 in the Highgate Small-pox Hospital, and 3 in private dwelling-houses. These 3 cases occurring in private practice were:—a child, aged 8 years, at 124, Elderfield Road, Hackney; a beer-house keeper, aged 41 years, at 110, Baker's Row, Mile End New Town; and a domestic servant, aged 16 years, at 34, Nicholas Street, Hoxton. In each of these cases the certifying medical practitioners omitted to state in their certificates whether the deceased persons had been vaccinated. Seven of the 13 fatal cases of small-pox were certified as unvaccinated; as regards the remaining 6 no statement was made as to vaccination. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 221, 229, and 237 at the end of the three preceding weeks, declined to 216 on Saturday last; 38 new cases were admitted to these hospitals during last week, against 50 and 47 in the two previous weeks. The Highgate Small-pox Hospital contained 10 patients on Saturday last.

The deaths referred to diseases of the respiratory organs, which had been 230, 198, and 176 in the three preceding weeks, were 177 last week, and were within one of the corrected weekly average; 90 were referred to bronchitis, and 64 to pneumonia.

Different forms of violence caused 60 deaths; 44 were the result of negligence or accident, including 13 from fractures and contusions, 2 from burns and scalds, 17 from drowning, 2 from poison, and 6 of infants under one year of age from suffocation. The 13 deaths from fractures and contusions were thus caused:—male, aged 53, run over by van; male 2, knocked down by cart; male 12, fell from horse; male 57, run over on Metropolitan Railway; male 41, fell from loft; females 52 and 89, fell from window; male 1, fell down stairs; female 61, fell from chair; male 9 months, fell out of bed; male 27, fell into dry dock; male 20, fell from house; and male 56, fractured ribs. An inquest was held in each of these cases. No fewer than 14 cases of suicide were registered, the weekly average being but 7.

Greater London.

In Greater London 3112 births and 1549 deaths were registered, equal to annual rates of 35·2 and 17·5 per 1000 of the population. In the Outer Ring, 4 fatal cases of scarlet fever were returned in West Ham district, and 2 in Carshalton sub-district. A death from small-pox was registered in West Ham sub-district, and was of a child who is stated to have been unsuccessfully vaccinated.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 18, Bombay 31, Madras 31; Paris 26; Geneva 21; Brussels 24; Amsterdam 20, Rotterdam 24, The Hague 15; Copenhagen 25; Stockholm 24; Christiania 19; St. Petersburgh 48; Berlin 38, Hamburg 23, Dresden 18, Breslau 31; Munich 33; Vienna 27, Buda-Pesth 41; Venice 24, Alexandria 40; New York 24, Brooklyn 17, Philadelphia 17, and Baltimore 28. Small-pox caused 48, measles 39, and typhoid fever 26, deaths in Paris.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·74 in.; the highest reading was 30·05 in. on Sunday evening, and the lowest 29·50 in. on Thursday at noon. The mean temperature of the *air* was 62°·3, and 0°·6 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed an excess on the first four, whereas it was below the average on each of the last three days of the week; on Tuesday the mean was 66°·7, and 4°·9 above the average, whereas on Friday it fell to 57°·4, and showed a deficiency of 4°·1. The lowest night temperature was 49°·1 on Friday, and the highest day temperature in the shade 80°·2 on Wednesday; the extreme range in the week was, therefore, 31°·1. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 138°·6 on Tuesday. The difference between the mean *dew-point* and *air* temperature averaged 6°·6. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 80, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was south-westerly, and the horizontal movement of the air averaged 12·1 miles per hour, which was 1·6 above the average in the corresponding week of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 1·01 inches. The duration of registered bright sunshine in the week was 42·6 hours (against 26·5 hours at Glynde Place, Lewes), the sun being above the horizon during 115·4 hours; the recorded duration of sunshine was, therefore, equal to 37 per cent. of its possible duration. The recorded amount of ozone considerably exceeded the average on Friday and Saturday.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 384,930 cubic metres at Crossness, and 435,373 cubic metres at Barking, equivalent to about as many tons by weight.

Table 1.—Births and Deaths registered, and Meteorology,* in 23 Towns of the United Kingdom, during the Week ending Saturday, 3rd July, 1880.

Cities and Boroughs. (*Municipal Boundaries, except for* London *and* Dublin.)	Area in Acres, exclusive of tidal water and foreshore.	Population estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 3rd July, 1880. Births.	Deaths.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Temperature of the Air. (Centigrade.) Weekly Mean of the Daily Mean Values.	Rainfall. In Inches.	In Centimetres.
In 23 Towns in the United Kingdom	220,307	8,633,571	39·2	6202	3248	82·2	44·6	60·1	15·62	0·42	1·07
London	75,362	3,664,149	48·6	2493	1300	80·2	49·1	62·3	16·84	1·01	2·57
Brighton	2,354	107,321	45·6	63	37	72·7	50·3	60·2	15·67	0·09	0·23
Portsmouth	4,486	134,224	29·9	88	32	–	–	–	–	–	–
Norwich	7,472	85,827	11·5	74	41	77·0	51·5	62·0	16·67	0·32	0·81
Plymouth	1,395	74,993	53·8	42	22	67·9	53·5	59·1	15·06	0·27	0·69
Bristol	4,452	213,536	48·0	138	71	67·0	50·6	57·5	14·17	0·79	2·01
Wolverhampton	3,396	75,970	22·4	52	21	72·7	44·6	57·7	14·28	0·42	1·07
Birmingham	8,400	394,738	47·0	319	139	76·4	50·3	60·0	15·56	0·20	0·51
Leicester	3,200	129,912	40·6	97	57	75·2	46·0	59·6	15·34	0·48	1·22
Nottingham	9,960	173,627	17·4	128	51	82·2	45·9	62·4	16·89	0·20	0·51
Liverpool	5,210	544,056	104·4	395	267	67·2	53·3	57·8	14·34	0·49	1·24
Manchester	4,293	363,130	84·6	273	133	–	–	–	–	–	–
Salford	5,170	185,786	35·9	145	76	–	–	–	–	–	–
Oldham	4,666	115,413	24·7	63	66	–	–	–	–	–	–
Bradford	7,220	197,196	27·3	121	51	69·0	52·0	58·6	14·78	0·25	0·63
Leeds	21,572	318,929	14·8	219	96	78·0	50·0	63·8	17·67	0·24	0·61
Sheffield	19,651	304,938	15·5	217	100	74·0	49·0	60·2	15·67	0·51	1·30
Hull	3,635	149,627	41·2	99	58	77·0	48·0	61·1	16·17	0·18	0·46
Sunderland	2,768	116,730	42·2	108	53	78·0	52·0	62·4	16·89	0·08	0·20
Newcastle-on-Tyne	5,371	149,366	27·8	105	51	–	–	–	–	–	–
Edinburgh	4,191	229,839	54·8	148	99	70·6	47·2	59·9	15·50	0·52	1·32
Glasgow	6,033	589,598	97·7	411	224	67·0	45·0	58·6	14·78	1·13	2·87
Dublin	10,050	314,666	31·3	404	203	67·5	49·1	59·2	15·11	0·39	0·99

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

Table 2.—Deaths and Rate of Mortality in 20 large English Towns, having an estimated population of 7,499,468 persons, and in Dublin, during the Week ending Saturday, 3rd July, 1880.

Boroughs, &c. (*Municipal Boundaries, except for* London *and* Dublin.)	Annual Rate of Mortality per 1000 living. From All Causes.	From Seven Zymotic Diseases.	Deaths from All Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
In 20 Towns	18·9	3·3	2722	691	520	13	73	98	13	102	43	134	101	156	456	60
London	18·5	3·2	1300	310	268	13	37	45	9	44	15	64	60	86	280	19
Brighton	18·0	1·5	37	4	15	–	–	–	–	2	1	–	–	–	12	–
Portsmouth	12·4	1·2	32	10	11	–	1	–	–	–	1	1	1	1	6	1
Norwich	24·9	9·7	41	19	11	–	1	3	–	1	1	10	–	2	–	–
Plymouth	15·3	1·4	22	6	6	–	–	–	–	–	–	2	–	–	1	–
Bristol	17·4	2·9	71	15	17	–	3	5	–	3	–	1	2	3	9	1
Wolverhampton	14·4	0·7	21	6	2	–	–	–	–	1	–	–	1	2	3	1
Birmingham	18·4	3·0	139	44	15	–	–	5	2	2	5	9	4	8	13	–
Leicester	22·9	2·4	57	18	13	–	4	–	1	–	1	–	1	7	9	2
Nottingham	15·3	1·8	51	19	11	–	2	3	–	–	–	1	1	3	5	1
Liverpool	25·6	5·1	267	76	40	–	8	6	–	25	3	11	7	9	49	10
Manchester	19·1	2·2	133	24	22	–	2	3	–	3	2	5	9	15	20	1
Salford	21·3	7·3	76	25	4	–	4	11	–	6	2	3	2	5	9	3
Oldham	29·8	4·1	66	23	5	–	2	3	–	2	–	2	2	2	3	6
Bradford	13·5	2·1	51	11	12	–	–	1	–	2	1	4	–	1	5	3
Leeds	15·7	2·3	96	21	13	–	–	1	1	3	4	5	4	4	5	7
Sheffield	17·1	3·8	100	24	19	–	–	7	–	3	4	8	3	2	13	1
Hull	20·2	3·5	58	10	18	–	1	1	–	1	2	5	1	1	8	2
Sunderland	23·7	6·3	53	11	7	–	8	2	–	2	–	2	–	1	3	2
Newcastle-on-Tyne	17·8	2·1	51	15	11	–	–	2	–	2	1	1	3	4	3	–
Dublin	33·7	8·8	203	40	43	14	8	19	–	5	5	2	5	5	69	?

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-SIXTH Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870-79.*	1880
TOTAL **Births**	2213	2160	2147	2105	2244	2115	2387	2291	2268	2427	2393·2	2493
Males . .	1129	1099	1079	1078	1191	1079	1208	1129	1168	1161	1211·9	1265
Females .	1084	1061	1068	1027	1053	1036	1179	1162	1100	1266	1181·3	1228
TOTAL **Deaths**	1359	1328	1070	1129	1336	1348	1175	1300	1570	1272	1379·5	1300
Males . .	693	678	580	578	679	725	621	694	778	681	718·0	687
Females .	666	650	490	551	657	623	554	606	792	591	661·5	613

* The numbers in this column are the average weekly numbers in the twenty-sixth weeks of the ten years 1870-79, raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Apr. 10.	Apr. 17.	Apr. 24.	May 1.	May 8.	May 15.	May 22.	May 29.	June 5.	June 12.	June 19.	June 26.	July 3.
TOTAL **Births** - -	2956	2656	2616	2559	2823	2687	2296	2618	2489	2736	2368	2492	2493
TOTAL **Deaths** - -	1532	1519	1417	1387	1416	1389	1297	1333	1306	1294	1243	1273	1300
0—20 - -	783	758	726	708	708	681	643	668	618	641	616	614	663
20—40 - -	206	183	172	189	191	192	169	174	171	166	152	170	158
40—60 - -	232	254	214	219	252	244	221	212	232	216	222	225	211
60—80 - -	262	260	255	232	217	237	217	232	237	231	222	216	224
at 80 years & upwds.	49	64	50	39	48	35	47	47	48	40	31	48	44
Deaths of children: Under 1 year -	376	356	333	315	323	331	292	299	281	270	301	279	310
Deaths of children: 1—5 - -	294	314	293	285	270	264	259	250	235	259	212	230	233
Deaths of children: 5—20 - -	113	88	100	108	115	86	92	119	102	112	103	105	120
Deaths from 7 principal Zymotic Diseases	209	224	208	202	215	196	177	226	203	192	188	189	227
" " Small-pox - -	13	9	15	18	10	8	10	10	8	10	6	14	13
" " Measles - -	26	22	31	31	22	24	22	30	32	32	23	25	37
" " Scarlet fever -	49	47	46	35	67	47	37	68	60	65	59	57	45
" " Diphtheria -	11	8	10	15	15	7	5	11	7	8	9	10	9
" " Whooping-cough	85	111	83	78	67	89	67	76	60	48	56	37	44
" " Typhus fever -	1	2	1	3	5	–	2	–	3	–	–	–	–
" " Enteric (or Typhoid) fever -	10	13	10	8	13	8	13	12	11	11	14	14	10
" " Simple Cont^d fever	4	1	4	2	3	–	3	2	2	2	–	–	5
" " Diarrhœa - -	10	11	8	12	13	13	18	17	20	16	21	32	64
" " Simple Cholera -	–	–	–	–	–	–	1	1	–	–	–	5	4
" " Dis. of Respiratory Organs -	365	348	294	260	280	286	241	208	191	230	198	176	177
" " Phthisis - -	147	150	134	157	121	138	149	138	145	155	127	150	153
" " Heart Diseases -	114	91	83	70	86	73	61	71	94	78	67	90	67
Violent Deaths - - -	63	48	46	61	62	39	60	53	48	51	55	43	60
Inquest Cases - - -	136	115	83	100	117	79	89	100	98	92	95	83	86
Deaths in Public Institutions	283	291	277	287	256	236	245	270	261	266	232	247	280
TEMPERATURE OF THE AIR:													
Mean - - - -	44°·8	46°·4	51°·9	44°·8	47°·1	52°·1	53°·9	58°·4	51°·7	53°·9	58°·9	59°·9	62°·3
Mean of Highest readings -	53°·6	54°·1	61°·8	54°·0	56°·7	63°·9	66°·0	71°·1	61°·2	64°·6	68°·0	71°·2	74°·5
Mean of Lowest readings -	38°·4	39°·6	42°·8	36°·8	39°·8	41°·2	42°·3	46°·9	43°·7	45°·8	51°·2	52°·4	53°·3
Mean Temperature of the Water of the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	81	82	74	77	79	75	71	67	81	79	84	86	80
Rain-fall in inches - -	0·41	0·98	0·30	0·08	0·17	0·00	0·00	0·02	0·55	0·38	0·88	0·75	1·01
Registered Sunshine (in hours)	17·3	24·9	44·0	44·9	27·3	50·7	47·2	50·1	16·6	30·3	30·9	29·5	42·6

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-SIXTH Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 26th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, July 3, 1880. Deaths of Persons of the Ages: ALL AGES.	Mean Tem.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature -	61·0		62·3							
ALL CAUSES - -	1379·5	1300		310	233	120	158	211	224	44
SPECIFIED CAUSES	1370·7	1296		310	233	120	157	209	223	44
I. ZYMOTIC.										
ORDER 1.										
1. Small-pox† { Vaccinated -	41·4	-		-	-	-	-	-	-	-
1. Small-pox† { Unvaccinated		7		1	-	4	1	1	-	-
1. Small-pox† { No Statement		6		-	-	3	1	2	-	-
2. Measles - - -	36·9	37		9	23	5	-	-	-	-
3. Scarlet Fever - -	35·9	45		4	26	13	2	-	-	-
4. Diphtheria - -	7·7	9		-	7	2	-	-	-	-
5. Quinsy - - -	1·1	2		-	1	1	-	-	-	-
6. Croup - - -	8·5	8		1	6	1	-	-	-	-
7. Whooping-cough -	47·1	44		21	22	1	-	-	-	-
8. { Typhus - - -	4·7	-		-	-	-	-	-	-	-
8. { Enteric or Typhoid Fev.	12·2	10		-	2	3	2	2	1	-
8. { Simple continued Fev.	5·4	5		-	2	1	-	-	2	-
9. Erysipelas - -	7·4	2		1	-	-	-	1	-	-
10. Puerperal Fev. (Metria)	3·7	-		-	-	-	-	-	-	-
11. Carbuncle - - -	·6	1		-	-	-	1	-	-	-
12. Influenza - - -	—	1		1	-	-	-	-	-	-
13. Dysentery - - -	1·3	-		-	-	-	-	-	-	-
14. Diarrhœa - - -	73·1	64		48	9	-	2	1	3	1
15. Simple Cholera - -	4·6	4		2	1	-	-	1	-	-
16. Ague - - - -	·1	-		-	-	-	-	-	-	-
17. Remittent Fever -	·4	-		-	-	-	-	-	-	-
18. Rheumatism - -	8·3	6		-	-	-	2	1	3	-
19. Other *Zymotic* Diseases	·6	-		-	-	-	-	-	-	-
ORDER 2.										
1. Syphilis - - -	9·3	7		6	-	-	-	1	-	-
2. Stricture of Urethra -	1·3	1		-	-	-	-	-	1	-
3. Hydrophobia - -	—	-		-	-	-	-	-	-	-
4. Glanders - - -	—	1		-	-	-	1	-	-	-
ORDER 3.										
1. Privation - - -	—	-		-	-	-	-	-	-	-
2. Want of Breast-milk -	8·4	12		12	-	-	-	-	-	-
3. Purpura and Scurvy -	2·6	2		-	2	-	-	-	-	-
4. Alco- { *a* Del. Tremens	1·9	1		-	-	-	1	-	-	-
holism { *b* Intemperance	2·0	2		-	-	-	-	2	-	-
ORDER 4.										
1. Thrush - - -	3·8	2		2	-	-	-	-	-	-
2. Worms, &c. - -	·1	2		-	-	-	1	1	-	-
II. CONSTITUTIONAL.										
ORDER 1.										
1. Gout - - - -	2·7	6		-	-	-	-	2	3	1
2. Dropsy - - -	8·6	11		4	2	1	1	-	2	1
3. Cancer - - -	39·5	40		-	-	1	6	21	12	-
4. Cancrum Oris (Noma)	·3	-		-	-	-	-	-	-	-
5. Mortification - -	3·7	2		-	-	-	-	-	2	-
ORDER 2.										
1. Scrofula - - -	10·5	13		2	8	2	-	1	-	-
2. Tabes Mesenterica -	28·9	38		21	12	5	-	-	-	-
3. Phthisis - - -	173·5	153		-	3	18	67	53	12	-
4. Hydrocephalus - -	31·3	25		9	11	5	-	-	-	-
III. LOCAL.										
ORDER 1.										
1. Cephalitis - - -	21·7	23		8	6	5	3	1	-	-
2. Apoplexy - - -	43·7	33		2	2	1	6	9	11	2
3. Paralysis - - -	28·5	33		-	-	-	1	8	20	4
4. Insanity - - -	1·9	2		-	-	-	1	-	-	1
5. Chorea - - -	·2	1		1	-	-	-	-	-	-
6. Epilepsy - - -	9·1	6		-	-	-	1	2	3	-
7. Convulsions - -	45·5	42		22	20	-	-	-	-	-
8. *Brain Disease, &c.* -	20·1	19		-	1	2	3	3	8	2
ORDER 2.										
1. Pericarditis - -	2·5	2		-	-	-	2	-	-	-
2. Aneurism - - -	2·8	4		-	-	-	3	1	-	-
3. *Heart Disease, &c.* -	71·4	61		-	-	6	9	18	26	2
ORDER 3.										
1. Laryngitis - - -	6·5	5		-	3	-	-	-	2	-
2. Bronchitis - - -	90·3	90		18	22	2	2	14	30	2
3 Pleurisy - - -	3·7	1		-	-	-	1	-	-	-
4. Pneumonia - -	57·1	64		17	15	4	11	11	4	2
5. Asthma - - -	6·2	4		-	-	-	-	3	1	-
6. *Lung Disease, &c.* -	14·5	13		6	2	1	-	-	4	-

CAUSES OF DEATH.	Corrected Averages for the 26th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, July 3, 1880. Deaths of Persons of the Ages: ALL AGES.	Mean Tem.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature -	61·0		62·3							
ORDER 4.										
1. Gastritis - - -	2·1	4		1	-	-	1	1	1	-
2. Enteritis - - -	6·4	5		3	-	-	-	-	2	-
3. Peritonitis - - -	5·6	8		1	-	1	2	2	2	-
4. Ascites - - -	1·8	2		-	-	-	-	2	-	-
5. Ulceration of Intestines	2·8	2		-	-	-	2	-	-	-
6. Hernia - - -	4·6	5		-	-	-	1	1	3	-
7. Ileus - - - -	3·3	9		-	-	1	1	2	3	2
8. Intussusception - -	1·4	1		-	-	1	-	-	-	-
9. Stricture of Intestines	1·5	-		-	-	-	-	-	-	-
10. Fistula - - -	·6	-		-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	7·9	4		1	-	1	-	2	-	-
12. *Pancreas Disease, &c.*	—	-		-	-	-	-	-	-	-
13. Hepatitis - - -	4·7	2		-	-	1	1	-	-	-
14. Jaundice - - -	4·8	2		-	-	-	-	1	1	-
15. *Liver Disease, &c.* -	20·6	17		1	1	1	1	5	8	-
16. *Spleen Disease, &c.* -	·7	2		-	-	-	1	-	1	-
ORDER 5.										
6. Nephritis - - -	2·6	9		-	3	3	1	1	1	-
2. Ischuria - - -	·4	-		-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	11·2	18		-	-	1	4	9	4	-
4. Diabetes - - -	2·1	1		-	-	-	-	-	1	-
5. Calculus (Stone) -	·5	-		-	-	-	-	-	-	-
6. Cystitis - - -	1·3	3		-	-	-	-	-	2	1
7. *Kidney Disease, &c.* -	9·2	9		-	-	1	1	3	3	1
ORDER 6.										
1. Ovarian Dropsy - -	·4	3		-	-	-	1	2	-	-
2. *Uterus Disease, &c.* -	4·4	2		-	-	-	1	-	1	-
ORDER 7.										
1. Synovitis (Arthritis) -	·5	-		-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	6·0	7		-	-	5	-	1	1	-
ORDER 8.										
1. Phlegmon - - -	2·6	3		-	-	1	-	1	1	-
2. Ulcer - - - -	1·2	1		-	-	-	-	1	-	-
3. *Skin Disease, &c.* -	1·5	1		1	-	-	-	-	-	-
IV. DEVELOPMENTAL.										
ORDER 1.										
1. Premature Birth -	23·1	23		23	-	-	-	-	-	-
2. Cyanosis - - -	2·5	6		3	1	2	-	-	-	-
3. Spina Bifida - -	1·2	1		1	-	-	-	-	-	-
4. Other Malformations -	2·7	3		3	-	-	-	-	-	-
5. Teething - - -	14·1	16		6	10	-	-	-	-	-
ORDER 2.										
1. Paramenia - -	·4	-		-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	4·9	1		-	-	-	1	-	-	-
ORDER 3.										
1. Old Age - - -	40·5	42		-	-	-	-	-	21	21
ORDER 4.										
1. Atrophy and Debility	61·4	52		40	5	-	-	-	7	-
V. VIOLENT DEATHS.‡										
ORDER 1. (ACCIDT. OF NEGLIGENCE.)										
1. Fractures & Contusions	18·9	13		1	2	1	2	5	1	1
2. Gunshot Wounds {	·9	1		-	-	-	1	-	-	-
3. Cut, Stab - - - }		-		-	-	-	-	-	-	-
4. Burns and Scalds -	3·0	2		-	-	-	-	-	2	-
5. Poison - - -	1·2	2		-	-	-	-	-	2	-
6. Drowning - - -	9·2	17		-	2	11	1	2	1	-
7. Suffocation - -	7·5	8		6	1	-	1	-	-	-
8. Otherwise - - -	3·2	1		-	-	-	-	1	-	-
ORDER 3. (HOMICIDE.)										
1. Murder & Manslaughter	1·6	2		1	-	1	-	-	-	-
ORDER 4. (SUICIDE.)										
1. Gunshot Wounds -	·1	2		-	-	-	1	1	-	-
2. Cut, Stab - - -	1·6	1		-	-	-	-	-	1	-
3. Poison - - -	1·0	1		-	-	-	1	-	-	-
4. Drowning - - -	1·8	3		-	-	-	-	2	1	-
5. Hanging - - -	1·5	5		-	-	1	-	3	1	-
6. Otherwise - - -	·5	2		-	-	-	1	1	-	-
ORDER 5. (EXECUTION.)										
1. Hanging - - -	·1	-		-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·2	2		-	-	-	-	1	1	-
Causes not specified or ill-defined - - -	8·6	2		-	-	-	1	1	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1870-79, raised by 7·047 per cent. for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When no statement as to vaccination appears in the certificate, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2493	1300	310	268	13	37	45	9	44	-	10	5	64	60	86	280
WEST DISTRICTS	561,359	340	214	55	46	1	9	4	-	11	-	-	1	11	10	14	34
NORTH DISTRICTS	751,729	572	287	69	60	6	7	10	2	10	-	5	-	18	6	13	71
CENTRAL DISTRICTS	334,369	177	123	33	15	-	3	3	3	3	-	1	2	6	7	11	28
EAST DISTRICTS	639,111	531	292	73	64	2	4	13	1	8	-	1	1	18	19	25	73
SOUTH DISTRICTS	967,692	873	384	80	83	4	14	15	3	12	-	3	1	11	18	23	74
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	49	16	5	4	-	-	-	-	1	-	-	1	1	1	1	1
St. John Paddington *H* - - G.J.	38085	11	13	2	4	-	-	-	-	-	-	-	-	1	2	2	5
Kensington Town *WW* - - W.M.	91645	65	43	11	10	-	5	-	-	2	-	-	-	2	-	2	5
Brompton *H* - - - W.M. & C.	28654	13	8	-	2	-	-	-	-	-	-	-	-	-	-	-	3
St. Peter Hammersmith - - W.M.	6662	3	4	-	1	-	-	-	-	1	-	-	-	-	1	1	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	39	23	10	4	-	-	-	-	3	-	-	-	1	1	1	-
Fulham *WwH* - - - W.M. & C.	23350	26	14	3	3	1	1	-	-	1	-	-	-	-	2	3	2
Chelsea South *HHH* - - - C.	26420	13	8	4	-	-	-	2	-	-	-	-	-	1	-	-	-
Chelsea North-west *WHHHH* - C.	22926	14	15	5	2	-	1	-	-	1	-	-	-	2	-	-	6
Chelsea North-east - - - C.	21392	25	10	3	3	-	-	1	-	-	-	-	-	1	1	1	-
Hanover Square *H* - - G.J.	18698	8	5	2	1	-	-	-	-	-	-	-	-	1	-	-	-
May Fair *WW* - - - - G.J.	13358	3	4	-	2	-	-	-	-	-	-	-	-	-	-	-	1
Belgrave *HH* - - - - C.	57972	28	19	2	6	-	-	1	-	-	-	-	-	1	-	1	7
St. John Westminster *HH* - - C.	38478	19	9	3	1	-	-	-	-	1	-	-	-	-	2	2	-
St. Margaret Westminster *H* - C.	27781	9	7	-	2	-	-	-	-	-	-	-	-	-	-	-	3
Golden Square *WH* - - - G.J.	12860	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Berwick-street *H* - N.R. & G.J.	20759	7	9	3	1	-	1	-	-	1	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	5	4	1	-	-	1	-	-	-	-	-	-	-	-	-	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	16	17	7	1	-	1	-	1	2	-	-	-	3	2	3	6
Cavendish Square *HH* - - W.M.	15425	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	19	14	3	5	-	-	-	-	-	-	-	-	-	-	-	8
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	13	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33944	17	13	4	1	-	-	-	-	1	-	-	-	4	1	1	-
St. John Marylebone *H* - - W.M.	33136	19	13	5	2	-	2	-	-	1	-	-	-	1	-	1	-
Hampstead *WwHH* - N.R. & W.M.	32281	16	6	-	2	-	1	-	-	-	-	-	-	-	-	1	-
Regent's Park Pancras *H* - - W.M.	38200	23	12	4	4	-	-	1	1	-	-	-	-	-	1	1	-
Tottenham-court *wHHH* N.R. & W.M.	29370	19	26	4	3	-	-	-	-	1	-	-	-	-	1	1	18
Gray's Inn Lane *HHH* - - N.R.	29221	15	18	6	4	-	2	-	-	2	-	-	-	1	-	1	4
Somers Town - - - - N.R.	38533	24	8	3	1	-	-	-	-	-	-	-	-	2	-	-	-
Camden Town *WH* - - - N.R.	17943	10	6	1	3	-	-	-	-	-	-	-	-	-	-	-	2
Kentish Town *w* - - - - N.R.	68198	55	29	4	8	-	1	2	-	-	-	1	-	-	-	1	5
Islington West *HHH* - - - N.R.	97820	80	22	7	-	2	-	2	-	-	-	1	-	2	-	-	5
Islington East *WWwwH* - - N.R.	115958	101	42	7	13	-	-	1	-	1	-	2	-	2	1	2	12
Stoke Newington *H* - - - N.R.	9841	12	9	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	29	8	4	1	-	-	-	-	1	-	-	-	1	-	-	-
Hackney *WwwwHL* - E.L. & N.R.	50104	60	30	6	6	4	-	4	-	-	-	1	-	-	-	-	11
South Hackney - - - - E.L.	30339	30	7	2	1	-	-	-	-	-	-	-	-	2	-	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	10	5	1	1	-	1	-	-	-	-	-	-	-	-	1	-
St. Giles South *WH* - - - N.R.	19109	8	13	5	2	-	2	-	-	1	-	-	1	-	-	-	2
St. Giles North - - - - N.R.	16594	7	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	12	8	2	1	-	-	2	-	-	-	-	-	-	1	1	2
St. Mary-le-Strand - - - N.R.	9378	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.L.	10723	5	11	1	1	-	-	-	3	1	-	-	-	-	-	-	9
St. George-the-Martyr *HHHHH* N.R.	20521	5	7	-	-	-	-	-	-	-	-	1	-	-	-	-	5
St. Andrew Eastern *W* - - N.R.	13529	5	5	1	2	-	-	-	-	-	-	-	-	1	-	-	-
Saffron Hill *H* - - - - N.R.	9066	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	8	6	2	1	-	-	1	-	1	-	-	-	1	-	-	-
Amwell Clerkenwell - - - N.R.	16884	11	9	2	1	-	-	-	-	-	-	-	1	-	1	3	-
Pentonville - - - - - N.R.	13337	7	5	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Goswell-street - - - - N.R.	16242	14	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	8	5	1	1	-	-	-	-	-	-	-	-	-	-	1	-
City-road *HHL* - - - N.R.	18301	36	8	5	-	-	-	-	-	-	-	-	-	2	-	-	3
Whitecross-street - - - N.R.	13792	7	8	5	-	-	-	-	-	-	-	-	-	1	2	2	-
Finsbury - - - - - N.R.	10741	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	14540	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	1	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	2	10	-	1	-	-	-	-	-	-	-	-	-	2	2	7
St. Bride *W* - - - - - N.R.	11185	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard * - - - - N.R.	10696	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	3	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	1	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Broad-street *H* - - - - N.R.	7845	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard, from the 1st January 1880, includes the parishes which, prior to that date, formed the sub-district of Christchurch.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 3rd July, 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	3	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	12	10	3	2	-	-	-	-	1	-	-	-	1	-	-	2
Hoxton New Town *w* - - - N.R.	27835	22	9	1	2	-	1	-	-	-	-	-	-	2	1	1	2
Hoxton Old Town - - - - N.R.	26933	31	12	6	1	1	-	-	-	-	-	-	-	1	1	1	-
Haggerston *WH* - - N.R. & E.L.	43421	33	14	4	5	-	-	-	-	-	-	-	-	-	-	-	7
Hackney-road *H* - - - - E.L.	29822	26	9	4	2	-	-	-	-	-	-	1	-	-	-	-	-
Green, Bethnal Green *WHL*† - E.L.	42433	34	19	4	8	-	-	-	-	1	-	-	-	1	2	3	7
Church, Bethnal Green - - E.L.	26577	15	12	5	1	-	1	-	-	-	-	-	-	2	-	-	-
Town, Bethnal Green - - - E.L.	21272	15	12	4	2	-	1	-	-	-	-	-	-	3	1	2	-
Spitalfields *H* - - E.L. & N.R.	22499	13	6	3	-	-	-	-	-	-	-	-	-	1	1	1	-
Mile End New Town *W* - - E.L.	15550	12	16	3	6	1	-	-	-	-	-	-	-	-	1	1	10
Whitechapel North - E.L. & N.R.	11597	7	5	3	-	-	-	-	-	-	-	-	-	2	-	-	-
Whitechapel Church *H* - - E.L.	7322	5	15	1	2	-	-	-	-	-	-	-	-	-	2	3	14
Goodman's Fields - - - - E.L.	10381	10	6	2	1	-	-	-	-	-	-	-	-	-	1	1	-
Aldgate - - - - N.R. & E.L.	9224	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	13	5	2	-	-	-	1	-	1	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	23	6	2	1	-	-	-	-	1	-	-	-	1	-	-	-
St. John St. George East *W* - E.L.	8802	12	6	-	2	-	-	-	-	-	-	-	-	-	-	-	4
Shadwell *H* - - - E.L. & N.R.	11640	8	5	-	-	-	-	-	-	-	-	-	-	-	1	2	2
Ratcliff - - - - - - E.L.	16131	7	8	-	2	-	-	-	-	1	-	-	-	-	2	2	-
Limehouse - - - - - - E.L.	29919	23	12	3	-	-	-	4	-	2	-	-	-	-	-	-	-
Mile End Old Town West - - E.L.	38128	16	16	6	3	-	-	1	1	-	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	56	21	2	9	-	-	2	-	-	-	-	-	1	1	1	9
Bow - - - - - - - E.L.	26055	35	14	4	1	-	-	3	-	-	-	-	-	-	-	1	-
Bromley *wwwH* - - - E.L.	41710	50	33	7	12	-	-	2	-	1	-	-	-	2	2	3	15
Poplar *WW* - - - - - E.L.	48611	47	18	2	1	-	1	-	-	-	-	-	1	-	3	3	1
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	10	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1
St. Saviour Southwark *H* - - S.	15677	9	6	1	4	-	-	-	-	-	-	-	-	1	-	1	-
Kent-road - - - - S. & L.	20421	9	10	-	3	-	1	-	-	-	-	1	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	14	7	1	-	-	-	-	-	1	-	-	-	-	-	1	1
London-road *HL* - - L. & S.	18961	16	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	23682	21	6	1	1	-	1	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	41	23	5	6	-	-	1	-	1	-	-	-	2	-	-	10
St. Mary Newington - - L. & S.	16792	11	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	2	11	-	1	-	-	-	-	-	-	-	-	-	-	-	11
St. John Horsleydown *W* - - S.	10500	5	4	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Leather Market - - - S. & L.	16787	14	9	5	-	-	-	-	-	2	-	-	-	1	-	-	-
St. Mary Magdalen *W* - - - S.	15709	22	5	-	2	-	-	-	1	-	-	-	-	-	-	1	-
St. James Bermondsey - - S.	47933	47	9	2	2	-	-	1	-	1	-	-	-	-	-	-	-
Rotherhithe *W* - - - S. & K.	27096	24	10	1	5	-	-	1	-	-	-	-	-	-	-	-	3
Waterloo-road 1st *H* - - L. & S.	14074	9	6	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Waterloo-road 2nd *H* - - L. & S.	18465	20	6	3	-	-	1	-	-	-	-	-	-	2	1	1	-
Lambeth Church 1st *H* - L. & S.	19492	14	24	6	5	-	1	-	-	-	-	-	-	-	2	3	9
Lambeth Church 2nd *WW* - L. & S.	35833	38	22	6	6	-	1	1	-	-	-	-	-	-	-	2	7
Kennington 1st - - - S. & L.	41286	26	13	1	5	-	2	-	-	-	-	-	-	1	-	-	-
Kennington 2nd - - - S. & L.	31221	10	4	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Brixton *ww* - - - - L. & S.	35435	49	25	8	4	4	2	2	-	2	-	-	-	1	-	-	7
Norwood *W* - - - - - L.	12536	11	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	19	12	2	4	-	1	1	-	-	-	-	-	1	-	-	-
Battersea *Ww* - - - - S.	54016	83	29	5	7	-	1	1	1	3	-	-	-	-	2	1	5
Wandsworth *HL* - - - S.	19783	14	7	-	-	-	-	1	-	-	-	-	-	-	1	1	5
Putney - - - - - - S.	9439	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	14475	22	6	1	2	-	-	-	-	-	-	-	-	-	1	-	-
Dulwich - - - - - L. & S.	4041	2	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Camberwell *WL*†*L*† - - S. & L.	31254	37	13	4	1	-	-	-	-	1	-	-	-	-	1	1	-
Peckham *W* - - - S., L., & K.	42160	47	14	5	2	-	-	-	-	-	-	-	-	1	-	1	-
St. George Camberwell - L. & S.	33851	34	15	2	6	-	-	1	1	-	-	-	-	-	3	3	-
St. Paul Deptford *w* - - - K.	53714	58	22	7	2	-	-	1	-	1	-	1	-	-	2	2	2
St. Nicholas Deptford - - - K.	6474	11	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Greenwich West - - - - K.	21034	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	16378	16	16	1	6	-	-	1	-	-	-	-	1	-	1	1	8
Eltham *H* - - - - - K.	4539	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	9	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sydenham *H* - - - - L.	19065	11	9	4	2	-	1	-	-	-	-	-	-	1	-	-	-
Charlton *H* - - - - - K.	9564	4	3	-	2	-	-	-	-	-	-	-	-	-	1	1	-
Woolwich Dockyard - - - K.	17226	11	2	-	1	-	1	-	-	-	-	-	-	-	1	1	-
Woolwich Arsenal *WHH* - - K.	18331	14	8	3	-	-	1	1	-	-	-	-	-	-	-	-	-
Plumstead West - - - - K.	13027	13	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	8	9	2	1	-	-	-	-	-	-	-	-	-	-	-	4

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " ".
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " ".
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 3rd July, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	619	249	58	57	1	2	9	1	9	1	2	13	20	30
29 : 1	Carshalton *wL* - - -	12228	13523	10	9	2	3	-	-	2	-	-	-	-	-	-	5
2	Epsom (*part of*) * *WH* -	9971	9145	9	2	-	2	-	-	-	-	-	-	-	-	-	2
36 : 1	Godstone (*part of*) * - -	2754	900	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WwH* - - -	20851	71319	66	15	5	4	-	-	1	-	-	-	-	1	1	-
2	Mitcham *w* - - -	11697	12534	12	4	2	1	-	1	-	-	-	-	-	-	-	-
38 : 1	Wimbledon *HHH* - -	3220	9087	6	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - - -	8549	27489	19	11	2	4	-	-	-	-	-	1	-	-	1	2
3	Esher (*part of*) * - -	6601	7353	1	6	1	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	2	4	-	2	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	12	5	1	2	-	-	-	-	-	-	-	-	1	-
2	Mortlake - - - -	2961	9316	8	6	2	-	-	-	-	-	-	-	-	2	2	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	11	7	1	2	-	-	1	-	-	-	-	-	-	-
2	Chislehurst (*part of*) * *W* -	13665	10028	7	6	2	1	-	-	-	1	1	-	-	-	-	2
41 : 1	Bexley *H* - - - -	13439	19566	15	7	2	3	-	-	-	-	-	-	-	-	1	1
123 : 1	Sunbury *w* - - -	11055	9860	6	3	1	1	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	10	3	-	-	-	-	-	-	-	-	-	1	1	-
124 : 1	Hillingdon *WH* - - -	6029	9712	8	4	1	1	-	-	-	-	-	-	-	-	-	3
2	Uxbridge - - - -	6178	5329	3	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - - -	14537	10497	10	2	-	-	-	-	-	-	-	-	-	1	1	-
125 : 1	Isleworth *W* - - -	7008	19930	17	9	1	4	-	-	-	-	1	-	-	-	-	3
2	Twickenham - - -	2477	10533	6	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	11	10	2	-	-	-	-	-	-	-	1	1	1	-
4	Chiswick - - - -	1311	8508	14	3	2	1	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - - -	6087	12683	26	4	-	2	-	-	-	-	-	-	-	-	1	-
126 : 1	Harrow *HH* - - -	13809	10869	8	1	-	-	-	-	-	-	-	-	-	1	1	-
2	Edgware *H* - - -	6994	3450	1	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	29	7	3	-	-	-	-	-	-	-	-	-	-	-
4	Hendon *W* - - - -	8382	6972	11	5	3	1	-	-	-	-	-	-	-	1	2	1
127 : 1	South Mimms - - -	15419	5924	7	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	2	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *L* - - - -	4688	11493	9	12	4	1	-	-	-	-	-	-	1	-	-	4
128 : 1	Hornsey *H* - - - -	3039	19357	10	10	-	2	-	-	1	-	-	-	-	2	3	-
2	Tottenham *H* - - -	4642	22869	34	16	2	4	-	-	-	-	2	-	-	-	-	1
3	Edmonton *wwW* - -	7483	13860	18	8	1	5	-	-	-	-	-	-	-	-	-	4
4	Enfield *WH* - - -	12653	16054	5	2	-	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	4	3	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	6	3	1	-	-	-	-	-	1	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
138 : 1	Bushey - - - - -	9028	6472	12	3	-	2	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	37	10	2	2	-	1	1	-	1	-	-	-	1	-
2	West Ham *wwwwH* - -	7345	44642	71	18	4	1	1	-	2	-	2	-	-	1	1	-
3	Leyton *wW* - - -	4274	15513	20	11	4	1	-	-	-	-	1	-	-	-	-	1
4	Walthamstow *H* - -	6619	15701	23	7	-	1	-	-	1	-	-	-	-	1	1	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	6	2	-	2	-	-	-	-	-	-	-	1	1	1
188 : 1	Romford (*part of*) * - -	6730	2879	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	6	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	10	4	3	1	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1243); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 ; 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 3rd July, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths rom									
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	17·5	2·8	1549	368	325	14	39	54	10	53	16	66	73	310
INNER LONDON -	78,080	3,664,149	18·5	3·2	1300	310	268	13	37	45	9	44	15	64	60	280
OUTER RING -	368,414	955,503	13·6	1·4	249	58	57	1	2	9	1	9	1	2	13	30

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 13,128,453 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	May	22	–	150	18·2	Fevers 41.
BOMBAY - -	644,405	June	8	–	379	30·6	Measles 18; fevers 158.
MADRAS - -	397,552	May	14	262	235	30·7	Small-pox 25; fevers 61.
PARIS - -	1,988,806	July	1	1302	981	25·7	Small-pox 48; measles 39; typhoid fever 26.
GENEVA - -	70,721	June	26	37	28	20·7	—
BRUSSELS - -	177,086	„	19	120	81	23·9	Measles 4.
AMSTERDAM -	316,593	„	26	183	124	20·4	—
ROTTERDAM -	150,378	„	26	117	68	23·5	—
THE HAGUE -	114,936	„	26	79	32	14·5	—
COPENHAGEN -	235,254	„	22	182	114	25·3	Whooping-cough 5.
STOCKHOLM -	160,921	„	19	–	73	23·6	Scarlet fever 7.
CHRISTIANIA -	116,801	„	26	74	43	19·1	Whooping-cough 2.
ST. PETERSBURGH	669,741	„	19	–	617	47·9	Typhus and typhoid fevers 57.
BERLIN - -	1,087,904	„	12	825	805	38·4	Scarlet fever 23; diphtheria 30.
HAMBURG (State)	427,793	„	19	328	185	22·6	Scarlet fever 16.
DRESDEN - -	218,000	„	19	161	74	17·7	Diphtheria and croup 4.
BRESLAU - -	276,000	„	26	221	167	31·5	—
MUNICH - -	234,000	„	26	193	147	33·0	Diphtheria and croup 4.
VIENNA - -	746,243	„	19	610	382	26·6	Small-pox 10.
BUDA-PESTH -	327,788	„	12	266	260	41·2	Typhus fever 4.
ROME - -	298,960	May	22	–	–	–	—
NAPLES - -	461,571	June	5	–	–	–	—
TURIN - -	236,658	„	5	–	–	–	—
VENICE - -	141,004	„	19	70	66	24·4	Small-pox 2.
ALEXANDRIA -	212,034	„	24	139	161	39·6	Small-pox 12.
NEW YORK -	1,111,941	„	5	–	501	23·6	Scarlet fever 9; diphtheria 6.
BROOKLYN -	564,448	„	5	–	189	17·4	Diphtheria 23.
PHILADELPHIA -	901,380	„	12	–	285	16·5	Diphtheria 6; typhoid fever 9.
BALTIMORE -	410,000	„	19	–	216	27·5	Scarlet fever 12.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 3rd JULY, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on square foot. Greatest.	Osler's. Pressure. Least.	Osler's. Pressure. Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
JUNE.																											
SUN. .	27	In Equator	30·039	74·6	49·8	24·8	62·7	54·6	134·3	40·6	..	..	8·1	18·0	0·0	+ 0·7	75	NW. & WSW.	WSW. & SW.	0·8	0·0	0·0	248	0	0·00	0·3
MON. .	28	..	30·032	76·1	56·8	19·3	65·3	55·8	138·0	53·2	..	..	9·5	17·2	1·5	+ 3·4	71	SW. & WSW.	WSW. & W.	3·6	0·0	0·5	393	+143	0·00	0·7
TUES. .	29	Last Quarter.	29·840	80·0	55·8	24·2	66·7	57·7	138·6	49·6	..	..	9·0	18·9	0·0	+ 4·9	73	WSW.	SW. & SSW.	1·2	0·0	0·0	261	+ 10	0·00	2·0
WED. .	30	..	29·601	80·2	53·2	27·0	64·4	54·5	138·0	46·0	..	..	9·9	22·9	0·0	+ 2·7	70	SW. & WSW.	SW. & SSW.	0·0	0·0	0·0	205	− 47	0·00	2·8
JULY.																											
THURS.	1	..	29·527	71·7	54·2	17·5	60·5	57·5	131·9	49·0	..	..	3·0	11·4	0·0	− 1·1	90	SW.	WSW. & W.	1·3	0·0	0·0	243	− 9	0·49	3·0
FRI. .	2	..	29·634	69·1	49·1	20·0	57·4	54·2	121·3	44·0	..	..	3·2	9·9	0·0	− 4·1	89	WSW. & SW.	SW. & SSW.	5·4	0·0	0·4	350	+ 99	0·20	13·5
SAT. .	3	..	29·526	70·0	54·4	15·6	59·1	55·7	132·8	51·5	..	..	3·4	14·2	0·0	− 2·3	89	SSW.	SSW. & SW.	5·2	0·0	0·3	327	+ 77	0·32	12·8
MEANS .		..	29·743	74·5	53·3	21·2	62·3	55·7	133·6	47·7	..	..	6·6	16·1	0·2	+ 0·6	80	SW.		..	..	..	Sum 2027	Sum +273	Sum 1·01	5·0
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. June.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
SUNDAY .	27	v. P. throughout –	7·9	16·5	Fine; partially cloudy.
MONDAY .	28	v. P. throughout –	8·0	16·5	Very fine; partially cloudy.
TUESDAY .	29	v. P. throughout –	9·5	16·5	Light clouds generally prevailed. A very fine day.
WEDNESDAY	30	v. P. throughout –	5·1	16·5	Fine; generally cloudy.
JULY.					
THURSDAY .	1	w. P. in morning; s. P. and m. N. in afternoon; w. P. at night.	1·2	16·5	Cloudy; frequent showers. Slight thunderstorm in afternoon.
FRIDAY .	2	v. P. generally; s. N. for a short time in afternoon.	3·8	16·5	Cloudy; showery.
SATURDAY .	3	w. P. in morning; s. P. and s. N. till evening; w. P. at night.	7·1	16·4	Partially cloudy; showery. Thunder in evening.
			Sum 42·6	Sum 115·4	
No. of Col. .		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·86 in. at the beginning of the week to 30·05 in. by 8h. P.M. on the 27th of June; decreased to 29·50 in. by noon on the 1st of July; increased to 29·65 in. by 9h. A.M. on the 2nd; decreased to 29·52 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
12*th July*, 1880.

United Kingdom.

During last week 5735 *births* and 3296 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 20 deaths annually in every 1000 persons living. The annual death-rate was 19 per 1000 in Edinburgh, 23 in Glasgow, and 31 in Dublin; small-pox caused 10 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Hull 10, Birmingham 13, Brighton 15, Bristol 15, Portsmouth 16, Leeds 17, Wolverhampton 17, Nottingham 18, Newcastle-upon-Tyne 19, London 19, Leicester 19, Sheffield 19, Plymouth 20, Bradford 20, Manchester 21, Salford 24, Sunderland 24, Liverpool 25, Oldham 29, and the highest rate 30 in Norwich. The annual death-rate from the seven principal zymotic diseases averaged 3·6 per 1000 in the twenty towns, and ranged from 1·4 and 1·9 in Wolverhampton and Brighton, to 5·9 and 7·9 in Salford and Norwich. Scarlet fever showed the largest proportional fatality in Norwich, Sheffield, Sunderland, and Salford; measles in Leicester, Oldham, and Sunderland; and whooping-cough in Norwich, Liverpool, and Bradford. Small-pox caused 4 more deaths in London, one in Birmingham, but not one in any of the eighteen other provincial towns.

London.

In London 2510 births and 1326 deaths were registered. Allowing for increase of population, the births exceeded by 136, whereas the deaths were 81 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the three preceding weeks had been 17·7, 18·1, and 18·5, further rose last week to 18·9. During the thirteen weeks ending Saturday 3rd instant, the Metropolitan death-rate averaged but 19·4 per 1000, against 22·5 in the corresponding periods both of 1878 and 1879.

The 1326 deaths included 4 from small-pox, 37 from measles, 62 from scarlet fever, 9 from diphtheria, 30 from whooping-cough, 16 from different forms of fever, and 93 from diarrhœa; thus to the seven principal diseases of the zymotic class 251 deaths were referred, against 189 and 227 in the two preceding weeks. These 251 deaths were 49 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·6 per 1000. The fatal cases of scarlet fever, which had been 59, 57, and 45 in the three previous weeks, rose again last week to 62, and were 23 above the corrected average weekly number; 25 occurred in South London, including 9 in Lambeth, 5 in Battersea, and 3 in Deptford. Six fatal cases of scarlet fever were also recorded in Islington, 3 in Chelsea, 3 in Marylebone, 5 in Mile End Old Town, and 3 in Bromley. The 37 deaths referred to measles corresponded with the number in the preceding week, and were within one of the average weekly number; 3 were returned in Kensington, 4 in Pancras, 4 in Lambeth, and 3 in Woolwich. The fatal cases of whooping-cough, which had been 37 and 44 in the two previous weeks, declined last week to 30, and were 16 below the corrected weekly average; 3 occurred in Pancras, 3 in Hackney, and 3 in Shoreditch. The 9 deaths from diphtheria exceeded the corrected average by 2, and included 2 in Paddington, and 2 in Islington. The fatal cases of fever, which had been 14 and 15 in the two preceding weeks, further rose to 16 last week, but were 6 below the corrected weekly average; 3 were certified as typhus, 10 as enteric or typhoid, 2 as simple fever, and one as "febricula." The 3 deaths referred to typhus were:—of a child aged 3 years, at 56, Repton Street, Limehouse; of a child aged 2 years,

at 17, Salisbury Crescent, Newington; and of a male aged 60 years, at 2, Roseville Gardens, Effra Road, Brixton. Of the 10 deaths from enteric fever, 6 were returned in South London, including 2 in Wandsworth.

The deaths from diarrhœa, which had been 21, 32, and 64, in the three preceding weeks, rose last week to 93; they were 25 below the corrected average number in the corresponding week of the last ten years. These 93 deaths from diarrhœa included 74 of infants under one year of age, and 14 of children between one and five years. The rate of mortality from this cause was greatest in East and North London. Three deaths, namely, 2 of young children, and one of an adult, were referred to simple cholera or choleraic diarrhœa.

The fatal cases of small-pox, which had been 14 and 13 in the two preceding weeks, declined last week to 4, and were lower than in any week since the end of March; 2 were recorded in the Metropolitan Asylum Hospital at Fulham, one in the Homerton Hospital, and one in the Stockwell Hospital. No death from this disease was recorded in private practice. Of the 4 deaths in hospital, 2 had previously resided in Fulham, one in Hackney, and one in Peckham. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 237 and 216 at the end of the two preceding weeks, further declined to 191 on Saturday last; only 17 new cases were admitted to these hospitals during last week, against numbers declining from 50 to 38 in the three preceding weeks. The Highgate Small-pox Hospital contained 10 patients on Saturday last.

The deaths referred to diseases of the respiratory organs, which had been 198, 176, and 177 in the three preceding weeks, were 171 last week, and were slightly below the corrected weekly average; 99 were referred to bronchitis, and 51 to pneumonia.

The death of a male, aged 61 years, in Greenwich, was referred to "effusion of blood on the brain, sunstroke."

Different forms of violence caused 52 deaths; 43 were the result of negligence or accident, including 23 from fractures and contusions, 1 from burns and scalds, 7 from drowning, 2 from poison, and 5, of infants under one year of age, from suffocation. The 23 deaths from fractures and contusions were thus caused:—female aged 76 years, run over by cart; female 52, run over by van; male 36, struck by pole of van; male 50, fell from omnibus; male 23, fell from dray; male 36, crushed by van; male 23, run over on North-Western Railway; male 45, fell from engine at Finsbury Park station; male 21, fell from house; male 29, fell from ladder; female 72, fell from window; male 40, fell from crane; males 45 and 64, and female 85, fell down stairs; male 58, and female 57, fell in street; male 69, crushed by fall of timber; male 55, by fall of bricks; female 11, struck by boat-swing; male 39, by fracture of ribs; male 50, by fracture of pelvis; female 83, by twisted wrist. An inquest was held in each of these cases, except the last, which was certified by a registered medical practitioner. Five cases of suicide were registered.

Greater London.

In Greater London 3136 births and 1530 deaths were registered, equal to annual rates of 35·4 and 17·3 per 1000 of the population. In the Outer Ring 5 fatal cases of scarlet fever and one of diphtheria were returned in West Ham district.

Dr. Frankland reports, as the result of his analyses of the waters supplied to the Metropolis during June, that taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 to represent unity, the proportional amount of such impurity in a given volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board, was:—Colne Valley 1·4, Kent 1·5, Tottenham 1·6, New River 1·7, East London 2·5, Lambeth 2·6, Grand Junction 2·9, Southwark 3·0, Chelsea 3·1, and West Middlesex 3·1. As compared with the previous month the water supplied during June by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies was of better quality; that delivered, however, by the Grand Junction and Lambeth Companies was slightly turbid. The water delivered by the East London Company, and drawn from the Lea, was slightly superior to the Thames water; while that delivered by the New River Company was of much better quality, and nearly equal to spring water. The deep-well waters supplied by the Kent and Colne Valley Companies, and by the Tottenham Local Board, were of their usual excellent quality. The Colne Valley Company's water had been softened before delivery.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 17, Bombay 29, Paris 23; Geneva 18; Brussels 24; Amsterdam 26, Rotterdam 21, The Hague 18; Copenhagen 23; Stockholm 27; Christiania 20; St. Petersburgh 50; Berlin 42, Hamburg 24, Dresden 27, Breslau 36, Munich 38; Vienna 23, Buda-Pesth 36; Venice 25; Alexandria 50; New York 23, Brooklyn 18, Philadelphia 19, and Baltimore 31. Small-pox caused 58, measles 38, and typhoid fever 24 deaths in Paris.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·71 in.; the highest reading was 30·00 in. on Monday morning, and the lowest 29·47 in. on Wednesday evening. The mean temperature of the *air* was 59°·0, and 3°·0 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on each day of the week; on Tuesday the mean was 60°·2, and 1°·3 below the average; whereas on Thursday it fell to 58°·2, and showed a deficiency of 4°·0. The lowest night temperature was 48°·0 on Monday, and the highest day temperature in the shade 72°·9 also on Monday; the extreme range in the week was, therefore, 24°·9. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 144°·3 on Saturday. The difference between the mean *dew-point* and *air* temperature averaged 6°·9. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 78, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was south-westerly, and the horizontal movement of the air averaged 12·8 miles per hour, which was 2·8 above the average in the corresponding week of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 0·29 of an inch. The duration of registered bright sunshine in the week was 41·5 hours (against 43·4 hours at Glynde Place, Lewes), the sun being above the horizon during 114·4 hours; the recorded duration of sunshine was, therefore, equal to 36 per cent. of its possible duration. The recorded amount of ozone considerably exceeded the average on Wednesday and Friday.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of June 1880; according to their returns 146,918,736 gallons or 667,519 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 251 gallons (114·0 decalitres), rather more than a *ton* by weight, to each house, and 35·4 gallons (16·1 decalitres) to each person, against 33·7 gallons during June 1879.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	June 1879.	June 1880.	June 1879.	June 1880.
Total Supply	563,097	584,981	134,725,109	146,918,736
From Thames	269,370	281,660	70,080,369	74,499,906
From Lea and from other Sources	293,727	303,321	64,644,740	72,418,830
Thames.				
Chelsea	29,700	30,071	8,855,800	9,474,300
West Middlesex	52,332	54,647	11,033,588	11,726,694
Southwark and Vauxhall	86,309	90,339	24,029,174	23,539,542
Grand Junction	39,648	42,171	12,493,807	13,339,970
Lambeth	61,381	64,432	13,668,000	16,419,400
Lea and other Sources.				
New River	128,213	130,604	27,394,000	30,877,000
East London	118,910	122,746	29,041,000	32,643,000
Kent	46,604	49,971	8,209,740	8,898,830

Note.—The Return for June 1880, as compared with that for the corresponding month of 1879, shows an increase of 21,884 houses, and of 12,193,627 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during June.

Royal College of Chemistry, South Kensington Museum, S.W.,
2nd July 1880.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of June.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was :—Colne Valley 1·4, Kent 1·5, Tottenham 1·6,

New River 1·7, East London 2·5, Lambeth 2·6, Grand Junction 2·9, Southwark 3·0, Chelsea 3·1, West Middlesex 3·1.

The Thames water delivered by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies, was of better quality in June than in May, but the water delivered by the Grand Junction and Lambeth Companies was slightly turbid.

The Lea water, delivered by the East London Company was somewhat superior to Thames water, but that supplied by the New River Company was of much better quality, and nearly equal to spring water.

The deep-well water supplied by the Kent and Colne Valley Companies and by the Tottenham Local Board of Health was of its usual excellent quality for dietetic purposes, and that sent out by the Colne Valley Company was suitable for all domestic purposes, having been softened before delivery.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, and Tottenham, clear and colourless; New River, clear, nearly colourless; East London, Southwark, West Middlesex, Chelsea, clear, very pale yellow; Grand Junction, and Lambeth, slightly turbid, very pale yellow.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to the town was "very slightly turbid" but "the organic matter had undergone a very marked diminution."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "light brown in colour, and contained little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. Frankland.

Results of Analyses expressed in Parts per 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in centigrade degrees.	Total Solid Matters.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	Thames.		°								
	Chelsea	June 8th, Cab Rank, Horse Guards.	12·8	24·34	·134	·051	0	·141	·192	1·6	19·0
	West Middlesex	June 8th, Cab Rank, Portland-road.	13·4	25·58	·141	·044	0	·158	·202	1·5	19·4
	Southwark	June 8th, Cab Rank, St. George's-road, Borough.	14·0	26·60	·138	·041	0	·107	·148	1·5	19·4
	Grand Junction	June 8th, Lancaster-gate, Hyde Park.	12·5	25·40	·143	·030	·004	·164	·197	1·5	19·6
	Lambeth	June 8th, Cab Rank, Westminster Bridge-road.	13·2	27·82	·124	·032	0	·162	·194	1·5	20·6
	Lea.										
	New River	June 8th, Cab Rank, Tottenham Court-road.	13·0	27·96	·077	·023	0	·176	·208	1·6	20·0
	East London	June 8th, Royal Hotel, Mile End-rd.	13·8	27·24	·121	·029	0	·116	·145	1·8	20·0
	Deep Wells.										
	Kent	June 7th, Deptford Bridge Police Station.	12·8	43·74	·070	·017	·003	·422	·442	2·5	25·7
Outer Circle.	Colne Valley	June 3rd, Bushey.	10·5	15·38	·066	·016	·004	·326	·346	1·5	8·4
	Tottenham Local Board	June 18th, High-street, Tottenham.	–	41·10	·077	·019	·060	0	·069	2·8	20·2
	Corporation of Birmingham*	June 8th, 12, Parker-st., Edgbaston.	12·2	25·68	·186	·019	·002	·253	·273	1·9	13·0
	Corporation of Glasgow †	June 14th, Loch Katrine.	11·4	2·94	·155	·015	·003	·006	·021	·66	·95
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water, collected on the 8th June at the Horse Guards cab-rank, had a temperature of 12°·8 C.; 100,000 lbs. of it contained 24·34 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·134 lb. of carbon and ·051 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·141 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·192 lb. The above weight of water also contained 1·6 lb. of chlorine; and 19·0 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 10th July, 1880.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 10th July, 1880. BIRTHS.	DEATHS.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	TEMPERATURE OF THE AIR. (CENTIGRADE.) Weekly Mean of the Daily Mean Values.	RAINFALL. In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	5735	3296	76·9	43·4	57·6	14·23	0·80	2·03
LONDON	75,362	3,664,149	48·6	2510	1326	72·9	48·0	59·0	15·00	0·29	0·74
BRIGHTON	2,354	107,321	45·6	46	30	70·7	51·0	58·9	14·94	0·63	1·60
PORTSMOUTH	4,486	134,224	29·9	88	40	–	–	–	–	–	–
NORWICH	7,472	85,827	11·5	52	49	69·2	48·0	57·2	14·00	1·33	3·38
PLYMOUTH	1,395	74,993	53·8	45	29	72·7	51·0	58·8	14·89	0·63	1·60
BRISTOL	4,452	213,536	48·0	109	60	70·0	47·3	56·5	13·61	1·44	3·66
WOLVERHAMPTON	3,396	75,970	22·4	55	25	67·7	43·4	54·6	12·56	1·11	2·82
BIRMINGHAM	8,400	394,738	47·0	238	100	72·5	49·8	58·0	14·44	0·90	2·29
LEICESTER	3,200	129,912	40·6	100	47	70·5	47·2	56·4	13·55	1·29	3·28
NOTTINGHAM	9,960	173,627	17·4	131	61	76·9	47·6	59·4	15·22	0·85	2·16
LIVERPOOL	5,210	544,056	104·4	390	264	64·0	49·8	56·0	13·33	0·69	1·75
MANCHESTER	4,293	363,130	84·6	256	149	–	–	–	–	–	–
SALFORD	5,170	185,786	35·9	130	88	–	–	–	–	–	–
OLDHAM	4,666	115,413	24·7	73	64	–	–	–	–	–	–
BRADFORD	7,220	197,196	27·3	129	77	65·0	49·9	56·6	13·67	0·58	1·47
LEEDS	21,572	318,929	14·8	260	104	74·0	48·0	58·7	14·83	0·36	0·91
SHEFFIELD	19,651	304,938	15·5	168	111	68·0	49·5	56·9	13·83	0·12	0·30
HULL	3,635	149,627	41·2	109	29	70·0	45·0	57·0	13·89	0·86	2·18
SUNDERLAND	2,768	116,730	42·2	77	54	76·0	50·0	59·5	15·28	0·34	0·86
NEWCASTLE-ON-TYNE	5,371	149,366	27·8	106	53	–	–	–	–	–	–
EDINBURGH	4,191	229,839	54·8	150	84	69·4	44·7	58·0	14·44	1·46	3·71
GLASGOW	6,033	589,598	97·7	338	264	–	–	–	–	–	–
DUBLIN	10,050	314,666	31·3	175	188	66·8	48·6	57·8	14·34	0·67	1·70

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns, (except for Nottingham, Salford, and Oldham,) are the numbers enumerated in April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 10th July, 1880.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Seven Zymotic Diseases.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
In 20 TOWNS	19·2	3·6	2760	759	485	5	81	130	12	74	37	183	119	183	399	58
LONDON	18·9	3·6	1326	382	255	4	37	62	9	30	16	93	52	79	237	18
BRIGHTON	14·6	1·9	30	10	5	–	1	–	1	–	–	2	2	2	2	1
PORTSMOUTH	15·6	8·1	40	11	8	–	3	–	1	–	–	4	1	2	3	–
NORWICH	29·8	7·9	49	12	11	–	–	8	–	3	1	1	1	4	2	–
PLYMOUTH	20·2	2·8	29	10	7	–	–	–	–	–	1	3	1	2	2	–
BRISTOL	14·7	2·7	60	10	14	–	2	4	–	–	1	4	5	8	12	1
WOLVERHAMPTON	17·2	1·4	25	5	9	–	–	–	–	1	–	1	–	–	6	–
BIRMINGHAM	13·2	2·8	100	34	22	1	–	4	–	3	2	11	5	8	18	1
LEICESTER	18·9	4·8	47	14	9	–	8	1	–	1	–	2	1	5	5	–
NOTTINGHAM	18·3	2·7	61	25	11	–	3	1	–	1	1	3	3	3	5	–
LIVERPOOL	25·3	5·2	264	75	32	–	8	10	–	16	4	16	16	17	25	13
MANCHESTER	21·4	2·3	149	32	23	–	4	3	–	2	2	5	10	22	26	5
SALFORD	23·7	5·9	88	21	9	–	4	6	1	3	1	6	4	4	11	4
OLDHAM	28·9	5·4	64	15	4	–	4	3	–	1	–	4	3	3	8	2
BRADFORD	20·4	3·7	77	23	11	–	–	6	–	5	–	3	1	4	7	4
LEEDS	17·0	3·3	104	31	22	–	–	4	–	1	2	13	4	6	9	3
SHEFFIELD	19·0	4·3	111	15	13	–	3	11	–	1	3	7	2	6	9	4
HULL	10·1	2·8	29	14	2	–	–	1	–	3	–	4	–	–	–	1
SUNDERLAND	24·1	4·9	54	10	8	–	4	4	–	1	1	1	4	4	3	–
NEWCASTLE-ON-TYNE	18·5	2·1	53	10	10	–	–	2	–	2	2	–	4	4	9	1
DUBLIN	31·2	7·8	188	40	36	10	5	12	–	9	9	2	5	8	60	?

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-SEVENTH Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870–79.*	1880
TOTAL **Births**	2026	1929	2202	2151	2195	2330	2282	2220	2520	2319	2373·7	2510
Males . .	1057	979	1102	1088	1149	1186	1184	1139	1286	1172	1214·1	1268
Females .	969	950	1100	1063	1046	1144	1098	1081	1234	1147	1159·6	1242
TOTAL **Deaths**	1497	1200	1193	1198	1293	1400	1322	1322	1511	1208	1407·0	1326
Males . .	800	618	602	631	675	738	677	707	809	624	736·6	679
Females .	697	582	591	567	618	662	645	615	702	584	670·4	647

* The numbers in this column are the average weekly numbers in the twenty-seventh weeks of the ten years 1870–79, raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Apr. 17.	Apr. 24.	May 1.	May 8.	May 15.	May 22.	May 29.	June 5.	June 12.	June 19.	June 26.	July 3.	July 10.
TOTAL **Births** - -	2656	2616	2559	2823	2687	2296	2618	2489	2736	2368	2492	2493	2510
TOTAL **Deaths** - -	1519	1417	1387	1416	1389	1297	1333	1306	1294	1243	1273	1300	1326
0—20 - -	758	726	708	708	681	643	668	618	641	616	614	663	721
20—40 - -	183	172	189	191	192	169	174	171	166	152	170	158	152
40—60 - -	254	214	219	252	244	221	212	232	216	222	225	211	198
60—80 - -	260	255	232	217	237	217	232	237	231	222	216	224	216
at 80 years & upwds.	64	50	39	48	35	47	47	48	40	31	48	44	39
Deaths of children: Under 1 year -	356	333	315	323	331	292	299	281	270	301	279	310	382
Deaths of children: 1—5 - - -	314	293	285	270	264	259	250	235	259	212	230	233	243
Deaths of children: 5—20 - -	88	100	108	115	86	92	119	102	112	103	105	120	96
Deaths from 7 principal Zymotic Diseases	224	207	202	215	196	177	226	203	192	188	189	227	251
" " Smallpox - -	9	15	18	10	8	10	10	8	10	6	14	13	4
" " Measles - -	22	30	31	22	24	22	30	32	32	23	25	37	37
" " Scarlet Fever -	47	46	35	67	47	37	68	60	65	59	57	45	62
" " Diphtheria -	8	10	15	15	7	5	11	7	8	9	10	9	9
" " Whooping-cough	111	83	78	67	89	67	76	60	48	56	37	44	30
" " Typhus fever -	2	1	3	5	–	2	–	3	–	–	–	–	3
" " Enteric (or Typhoid) fever -	13	10	8	13	8	13	12	11	11	14	14	10	10
" " Simple Cont^d fever	1	4	2	3	–	3	2	2	2	–	–	5	3
" " Diarrhœa - -	11	8	12	13	13	18	17	20	16	21	32	64	93
" " Simple Cholera -	–	–	–	–	–	1	1	–	–	–	5	4	3
" " Dis. of Respiratory Organs -	348	294	260	280	286	241	208	191	230	198	176	177	171
" " Phthisis - -	150	134	157	121	138	149	138	145	155	127	150	153	147
" " Heart Diseases -	91	83	70	86	73	61	71	94	78	67	90	67	70
Violent Deaths - - -	48	46	61	62	39	60	53	48	51	55	43	60	52
Inquest Cases - - -	115	83	100	117	79	89	100	98	92	95	83	86	79
Deaths in Public Institutions	291	277	287	256	236	245	270	261	266	232	247	280	237
TEMPERATURE OF THE AIR:													
Mean - - - -	46°·4	51°·9	44°·8	47°·1	52°·1	53°·9	58°·4	51°·7	53°·9	58°·9	59°·9	62°·3	59°·0
Mean of Highest readings -	54·1	61·8	54·0	56·7	63·9	66·0	71·1	61·2	64·6	68·0	71·2	74·5	68·9
Mean of Lowest readings -	39·6	42·8	36·8	39·8	41·2	42·3	46·9	43·7	45·8	51·2	52·4	53·3	51·5
Mean Temperature of the Water in the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	82	74	77	79	75	71	67	81	79	84	86	80	78
Rain-fall in inches - -	0·98	0·30	0·08	0·17	0·00	0·00	0·02	0·55	0·38	0·88	0·75	1·01	0·29
Registered Sunshine (in hours)	24·9	44·0	44·9	27·3	50·7	47·2	50·1	16·6	30·3	30·9	29·5	42·6	41·5

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-SEVENTH Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 27th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, July 10, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0 / 1	1 / 5	5 / 20				
Mean Temperature -	61·7	59·0							
ALL CAUSES - -	1407·0	1326	382	243	96	152	198	216	39
SPECIFIED CAUSES	1401·8	1325	382	243	96	151	198	216	39
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox† Vaccinated -	29·9	2	-	-	-	1	1	-	-
1. Small-pox† Unvaccinated		1	1	-	-	-	-	-	-
1. Small-pox† No Statement		1	-	-	-	1	-	-	-
2. Measles - - -	38·2	37	10	22	5	-	-	-	-
3. Scarlet Fever - -	39·4	62	3	36	23	-	-	-	-
4. Diphtheria - -	6·6	9	-	7	2	-	-	-	-
5. Quinsy - - -	·5	1	-	-	1	-	-	-	-
6. Croup - - -	10·9	12	2	8	2	-	-	-	-
7. Whooping-cough -	45·8	30	11	18	1	-	-	-	-
8. Typhus - - -	5·1	3	-	2	-	-	-	1	-
8. Enteric or Typhoid Fev.	11·6	10	1	1	4	3	1	-	-
8. Simple continued Fev.	5·4	3	-	2	-	1	-	-	-
9. Erysipelas - - -	7·2	4	-	2	-	-	-	2	-
10. Puerperal Fev. (Metria)	3·0	4	-	-	-	3	1	-	-
11. Carbuncle - - -	1·0	-	-	-	-	-	-	-	-
12. Influenza - - -	·1	-	-	-	-	-	-	-	-
13. Dysentery - - -	3·0	1	1	-	-	-	-	-	-
14. Diarrhœa - - -	117·5	93	74	14	2	1	-	2	-
15. Simple Cholera - -	6·0	3	2	-	-	1	-	-	-
16. Ague - - - -	·4	-	-	-	-	-	-	-	-
17. Remittent Fever -	·3	-	-	-	-	-	-	-	-
18. Rheumatism - -	7·8	8	-	-	3	4	-	1	-
19. Other *Zymotic* Diseases	·5	2	-	2	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	7·7	9	8	1	-	-	-	-	-
2. Stricture of Urethra -	1·1	2	-	-	-	1	-	1	-
3. Hydrophobia - -	—	-	-	-	-	-	-	-	-
4. Glanders - - -	·2	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	—	-	-	-	-	-	-	-	-
2. Want of Breast-milk -	12·1	12	12	-	-	-	-	-	-
3. Purpura and Scurvy -	1·9	4	-	4	-	-	-	-	-
4. Alcoholism { a Del. Tremens	2·1	1	-	-	-	1	-	-	-
4. Alcoholism { b Intemperance	1·7	1	-	-	-	1	-	-	-
ORDER 4.									
1. Thrush - - -	5·0	6	6	-	-	-	-	-	-
2. Worms, &c. - -	·5	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·5	4	-	-	-	1	1	2	-
2. Dropsy - - -	8·9	8	1	-	1	1	-	4	1
3. Cancer - - -	34·8	42	-	-	-	4	17	21	-
4. Cancrum Oris (Noma)	·6	1	-	1	-	-	-	-	-
5. Mortification - -	2·5	2	-	-	-	-	-	1	1
ORDER 2.									
1. Scrofula - - -	10·2	16	5	8	1	-	1	1	-
2. Tabes Mesenterica -	30·9	39	27	11	1	-	-	-	-
3. Phthisis - - -	172·7	147	1	6	17	63	52	8	-
4. Hydrocephalus - -	33·1	26	14	12	-	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	24·5	36	11	16	3	2	3	1	-
2. Apoplexy - - -	36·9	44	4	4	-	6	12	17	1
3. Paralysis - - -	26·3	21	-	-	-	1	3	14	3
4. Insanity - - -	3·0	2	-	-	-	-	-	2	-
5. Chorea - - -	·2	-	-	-	-	-	-	-	-
6. Epilepsy - - -	5·8	4	-	-	1	1	2	-	-
7. Convulsions - -	45·3	36	31	5	-	-	-	-	-
8. *Brain Disease, &c.* -	19·1	19	3	1	1	1	4	8	1
ORDER 2.									
1. Pericarditis - -	2·4	3	-	1	1	1	-	-	-
2. Aneurism - - -	2·7	3	-	-	-	1	2	-	-
3. *Heart Disease, &c.* -	69·2	64	-	-	5	8	29	20	2
ORDER 3.									
1. Laryngitis - - -	4·9	3	3	-	-	-	-	-	-
2. Bronchitis - - -	91·6	99	30	24	1	5	5	30	4
3. Pleurisy - - -	4·1	6	-	1	-	1	2	2	-
4. Pneumonia - - -	54·7	51	14	12	4	3	10	8	-
5. Asthma - - -	4·1	1	-	-	-	-	1	-	-
6. *Lung Disease, &c.* -	12·0	11	4	4	-	1	1	-	1

CAUSES OF DEATH.	Corrected Averages for the 27th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, July 10, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0 / 1	1 / 5	5 / 20				
Mean Temperature -	61·7	59·0							
ORDER 4.									
1. Gastritis - - -	2·8	1	-	-	-	-	1	-	-
2. Enteritis - - -	7·6	7	3	2	-	1	1	-	-
3. Peritonitis - - -	5·0	5	-	-	-	1	4	-	-
4. Ascites - -	2·1	2	-	-	-	-	-	2	-
5. Ulceration of Intestines	3·0	5	-	-	2	1	-	2	-
6. Hernia - - -	3·1	3	-	-	-	-	-	2	1
7. Ileus - - -	3·7	3	-	-	-	1	-	2	-
8. Intussusception - -	1·3	3	2	-	-	-	-	1	-
9. Stricture of Intestines	1·2	2	-	1	-	-	-	1	-
10. Fistula - - -	·6	1	-	-	-	-	-	1	-
11. *Stomach Disease, &c.* -	8·7	5	-	1	-	-	-	3	1
12. *Pancreas Disease, &c.*	·1	-	-	-	-	-	-	-	-
13. Hepatitis - - -	2·6	3	-	-	-	-	2	1	-
14. Jaundice - - -	3·6	8	4	-	-	1	1	2	-
15. *Liver Disease, &c.* -	20·1	24	-	-	-	4	11	9	-
16. *Spleen Disease, &c.* -	·9	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	2·7	3	-	1	-	1	1	-	-
2. Ischuria - - -	·4	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	11·2	13	-	1	2	2	4	4	-
4. Diabetes - - -	2·0	1	-	-	-	-	1	-	-
5. Calculus (Stone) -	·9	3	-	-	-	1	-	2	-
6. Cystitis - - -	2·0	1	-	-	-	-	-	-	1
7. *Kidney Disease, &c.* -	9·8	7	-	-	-	1	4	2	-
ORDER 6.									
1. Ovarian Dropsy - -	·7	1	-	-	-	1	-	-	-
2. *Uterus Disease, &c.* -	5·2	5	1	-	-	-	1	3	-
ORDER 7.									
1. Synovitis (Arthritis) -	·3	1	-	-	-	-	-	1	-
2. *Joint Disease, &c.* -	5·7	13	1	1	7	2	2	-	-
ORDER 8.									
1. Phlegmon - - -	2·3	-	-	-	-	-	-	-	-
2. Ulcer - - - -	1·0	2	1	-	-	-	1	-	-
3. *Skin Disease, &c.* -	1·3	-	-	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	23·1	28	28	-	-	-	-	-	-
2. Cyanosis - - -	1·8	3	3	-	-	-	-	-	-
3. Spina Bifida - -	1·3	-	-	-	-	-	-	-	-
4. Other Malformations -	2·1	3	3	-	-	-	-	-	-
5. Teething - - -	14·1	11	9	2	-	-	-	-	-
ORDER 2.									
1. Paramenia - -	·3	1	-	-	1	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	6·1	3	-	-	-	3	-	-	-
ORDER 3.									
1. Old Age - - -	38·4	42	-	-	-	-	-	22	20
ORDER 4.									
1. Atrophy and Debility	73·8	51	39	6	-	-	3	3	-
V. VIOLENT DEATHS.‡									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	18·3	23	-	-	1	7	9	4	2
2. Gunshot Wounds - -	·4	-	-	-	-	-	-	-	-
3. Cut, Stab - - -		-	-	-	-	-	-	-	-
4. Burns and Scalds -	1·7	1	-	1	-	-	-	-	-
5. Poison - - -	1·5	2	-	1	-	-	1	-	-
6. Drowning - - -	10·5	7	-	1	2	4	-	-	-
7. Suffocation - -	9·2	5	5	-	-	-	-	-	-
8. Otherwise - - -	3·7	5	2	-	2	-	-	1	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	2·1	4	2	-	-	2	-	-	-
ORDER 4. (SUICIDE.)									
1. Gunshot Wounds -	·2	-	-	-	-	-	-	-	-
2. Cut, Stab - - -	1·5	-	-	-	-	-	-	-	-
3. Poison - - -	1·3	-	-	-	-	-	-	-	-
4. Drowning - - -	·9	1	-	-	-	1	-	-	-
5. Hanging - - -	1·9	4	-	-	-	-	2	2	-
6. Otherwise - - -	·2	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	1·3	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - -	3·9	1	-	-	-	1	-	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1870-79, raised by 7·047 per cent. for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When no statement as to vaccination appears in the certificate, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2510	1326	382	255	4	37	62	9	30	3	10	3	93	52	79	237
WEST DISTRICTS - - - -	561,359	407	227	61	49	2	9	9	2	5	-	2	1	21	6	15	48
NORTH DISTRICTS - - -	751,729	601	309	89	58	1	7	14	2	9	-	1	-	19	11	18	53
CENTRAL DISTRICTS - - -	334,369	154	100	27	18	-	2	2	-	3	-	1	1	5	8	8	18
EAST DISTRICTS - - - -	639,111	499	294	100	46	-	6	12	2	7	1	-	-	29	13	18	63
SOUTH DISTRICTS - - - -	967,692	849	396	105	84	1	13	25	3	6	2	6	1	19	14	20	55
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	47	15	7	1	-	1	1	-	1	-	-	-	2	1	3	2
St. John Paddington *H* - - G.J.	38085	21	14	2	5	-	1	-	2	-	-	1	-	1	-	-	6
Kensington Town *WW* - - W.M.	91645	85	40	7	8	-	3	1	-	1	-	-	-	1	2	5	6
Brompton *H* - - - W.M. & C.	28654	16	6	-	2	-	-	-	-	-	-	-	-	-	-	-	1
St. Peter Hammersmith - - W.M.	6662	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	43	16	6	2	-	-	-	-	-	-	-	-	4	-	1	1
Fulham *WoH* - - - W.M. & C.	23350	27	17	8	2	2	2	-	-	-	-	-	-	2	-	-	4
Chelsea South *HHH* - - - C.	26420	24	11	4	1	-	1	-	-	-	-	-	-	3	-	-	-
Chelsea North-west *WHHHH* - C.	22926	21	12	1	6	-	-	-	-	-	-	-	-	1	-	-	6
Chelsea North-east - - - C.	21392	22	17	5	2	-	1	3	-	1	-	-	-	1	1	3	-
Hanover Square *H* - - - G.J.	18698	7	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	3	12	3	4	-	-	-	-	1	-	-	-	1	-	-	11
Belgrave *HH* - - - - C.	57972	30	23	5	4	-	-	2	-	1	-	-	1	1	-	-	6
St. John Westminster *HH* - - C.	38478	16	13	3	3	-	-	-	-	-	-	1	-	2	-	1	2
St. Margaret Westminster *H* - C.	27781	8	8	2	1	-	-	1	-	-	-	-	-	1	-	-	2
Golden Square *WH* - - - G.J.	12860	14	8	5	2	-	-	-	-	-	-	-	-	1	1	1	1
Berwick-street *H* - N.R. & G.J.	20759	10	6	1	2	-	-	-	-	-	-	-	-	-	1	1	-
St. Anne Soho *HHHHH* - - N.R.	17562	6	5	1	1	-	-	1	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	10	14	2	2	-	1	-	-	-	-	-	-	-	-	1	6
Cavendish Square *HH* - - W.M.	15425	7	3	1	1	-	-	-	-	1	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	17	14	2	2	-	-	1	-	-	-	-	-	1	-	-	10
St. Mary Maryleb. *HHH* G.J. & W.M.	31786	25	7	2	1	-	-	1	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33944	24	14	8	1	-	-	-	-	-	-	-	-	3	-	2	-
St. John Marylebone *H* - - W.M.	33136	16	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	18	9	2	3	-	1	-	-	-	-	-	-	-	-	-	1
Regent's Park Pancras *H* - - W.M.	38200	27	12	1	3	-	-	-	-	1	-	-	-	1	2	2	-
Tottenham-court *wHHH* N.R. & W.M.	29370	17	16	6	4	-	-	-	-	-	-	-	-	1	1	1	8
Gray's Inn Lane *HHH* - - N.R.	29221	23	17	7	2	-	3	-	-	-	-	-	-	2	3	4	2
Somers Town - - - - N.R.	38533	23	11	5	2	-	-	-	-	2	-	1	-	-	1	1	-
Camden Town *WH* - - - N.R.	17943	17	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2
Kentish Town *w* - - - - N.R.	68198	54	28	8	7	-	1	1	-	-	-	-	-	3	1	3	1
Islington West *HHH* - - N.R.	97820	76	40	15	5	-	-	6	2	2	-	-	-	4	-	-	1
Islington East *WWwwH* - - N.R.	115958	100	55	11	17	-	1	1	-	-	-	-	-	2	-	-	14
Stoke Newington *H* - - - N.R.	9841	24	4	2	-	-	-	-	-	1	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	9	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-
West Hackney - - - - N.R.	28069	33	20	5	3	-	-	1	-	1	-	-	-	-	-	-	-
Hackney *WwwwHL* - E.L. & N.R.	50104	60	24	8	1	1	-	3	-	1	-	-	-	1	2	3	8
South Hackney - - - - E.L.	30339	21	11	1	2	-	-	-	-	-	-	-	-	-	1	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	13	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	7	10	5	1	-	-	2	-	-	-	-	-	-	-	-	1
St. Giles North - - - - N.R.	16594	8	6	1	-	-	2	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	9	9	1	1	-	-	-	-	1	-	-	-	-	-	-	3
St. Mary-le-Strand - - - N.R.	9378	1	2	-	1	-	-	-	-	-	-	-	-	1	1	1	-
St. Clement Danes *H* - - - N.L.	10723	4	3	-	-	-	-	-	-	-	-	-	-	-	1	1	3
St. George-the-Martyr *HHHHH* N.R.	20521	11	4	2	-	-	-	-	-	-	-	-	-	1	1	-	2
St. Andrew Eastern *W* - - N.R.	13529	3	3	-	2	-	-	-	-	-	-	-	-	-	-	-	1
Saffron Hill *H* - - - - N.R.	9066	4	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	10	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	16884	16	5	3	-	-	-	-	-	-	-	1	-	-	-	-	-
Pentonville - - - - - N.R.	13337	7	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	7	5	1	2	-	-	-	-	1	-	-	-	-	1	1	-
Old-street *H* - - - - N.R.	12161	11	4	1	-	-	-	-	-	-	-	-	-	-	1	1	-
City-road *HHL* - - - - N.R.	18301	15	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - - - - N.R.	13792	7	3	2	-	-	-	-	-	-	-	-	-	1	-	-	1
Finsbury - - - - - N.R.	10741	3	1	1	-	-	-	-	-	-	-	-	1	1	-	-	-
St. Botolph *H* - - N.R. & E.L.	14540	5	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	4	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	-	8	-	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Bride *W* - - - - - N.R.	11185	4	4	1	2	-	-	-	-	-	-	-	-	-	3	3	7
Castle Baynard * - - - - N.R.	10696	-	3	-	1	-	-	-	-	1	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	1	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-
Allhallows Barking - - - N.R.	5764	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad-street *H* - - - - N.R.	7845	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard, from the 1st January 1880, includes the parishes which, prior to that date, formed the sub-district of Christchurch.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 10th July 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	10	5	4	1	-	-	-	-	1	-	-	-	1	-	-	-
Hoxton New Town *w* - - N.R.	27835	16	14	6	1	-	-	-	-	1	-	-	-	2	2	2	-
Hoxton Old Town - - N.R.	26933	20	9	3	1	-	-	-	-	-	-	-	-	1	1	1	-
Haggerston *WH* - - N.R. & E.L.	43421	36	21	7	6	-	-	-	-	1	-	-	-	1	-	-	6
Hackney-road *H* - - - E.L.	29822	24	16	8	1	-	-	-	-	1	-	-	-	5	-	1	-
Green, Bethnal Green *WHL*† - E.L.	42433	32	21	13	1	-	1	-	-	-	-	-	-	4	-	1	6
Church, Bethnal Green - - E.L.	26577	19	12	3	1	-	1	-	1	-	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	21272	16	7	3	-	-	-	-	-	-	-	-	-	1	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	15	7	2	1	-	-	-	-	1	-	-	-	1	1	1	-
Mile End New Town *W* - - E.L.	15550	6	19	3	7	-	-	-	-	-	-	-	-	1	-	1	14
Whitechapel North - E.L. & N.R.	11597	10	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	2	12	1	1	-	2	-	-	-	-	-	-	-	1	1	11
Goodman's Fields - - - E.L.	10381	6	4	3	-	-	-	-	-	-	-	-	-	4	-	-	-
Aldgate - - - - N.R. & E.L.	9224	2	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Mary St. George East - - E.L.	17900	15	6	3	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Paul St. George East - - E.L.	21350	13	5	2	-	-	-	1	1	-	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	6	7	1	2	-	-	-	-	1	-	-	-	-	-	-	5
Shadwell *H* - - - E.L. & N.R.	11640	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Ratcliff - - - - - - E.L.	16131	13	4	3	1	-	-	-	-	-	-	-	-	1	-	-	-
Limehouse - - - - - - E.L.	29919	23	10	2	2	-	-	2	-	-	1	-	-	1	-	-	-
Mile End Old Town West - - E.L.	38123	31	20	7	3	-	1	-	-	-	-	-	-	2	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	42	22	5	2	-	-	5	-	-	-	-	-	1	2	2	1
Bow - - - - - - - E.L.	26055	27	12	3	1	-	-	-	-	-	-	-	-	2	-	1	-
Bromley *wwwH* - - - - - E.L.	41710	58	36	7	11	-	-	3	-	-	-	-	-	-	3	4	18
Poplar *WW* - - - - - E.L.	48611	47	17	7	1	-	1	1	-	1	-	-	-	1	1	1	2
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	13	6	1	1	-	-	1	-	-	-	-	-	-	1	1	-
St. Saviour Southwark *H* - - S.	15677	7	2	1	1	-	-	-	-	-	-	-	-	1	-	-	-
Kent-road - - - S. & L.	20421	13	8	3	2	-	-	-	-	-	-	-	-	1	-	-	-
Borough-road *WH* - - S. & L.	16695	13	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
London-road *HL* - - L. & S.	18961	16	8	3	3	-	2	-	-	-	-	-	-	-	-	-	1
Trinity Newington - - S. & L.	23682	16	9	3	1	-	1	-	-	-	1	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	44	22	3	2	-	-	-	1	1	-	1	-	-	-	-	9
St. Mary Newington - - L. & S.	16792	19	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	-	5	-	2	-	-	-	1	-	-	-	-	-	-	1	4
St. John Horsleydown *W* - - S.	10500	6	5	2	1	-	-	-	-	-	-	1	-	-	-	-	2
Leather Market - - - S. & L.	16787	19	5	1	1	-	-	1	-	-	-	-	-	1	-	1	-
St. Mary Magdalen *W* - - S.	15709	15	6	-	2	-	-	-	-	-	-	-	-	-	1	1	-
St. James Bermondsey - - S.	47933	59	16	9	-	-	1	-	-	1	-	-	-	1	-	1	-
Rotherhithe *W.* - - - S. & K.	27096	19	11	2	4	-	-	1	-	-	-	-	-	-	1	1	2
Waterloo-road 1st *H* - - L. & S.	14074	12	7	1	1	-	1	1	-	-	-	-	-	1	-	-	1
Waterloo-road 2nd *H* - - L. & S.	18465	11	6	2	1	-	1	-	-	-	-	-	-	1	-	-	-
Lambeth Church 1st *H* - L. & S.	19492	10	9	2	2	-	-	2	-	-	-	-	-	-	1	1	4
Lambeth Church 2nd *WW* - L. & S.	35833	39	24	4	9	-	1	2	-	-	-	-	-	2	1	1	10
Kennington 1st - - - S. & L.	41286	33	19	6	4	-	1	-	-	-	-	-	-	-	1	2	-
Kennington 2nd - - - S. & L.	31221	20	6	1	2	-	-	-	-	1	-	-	-	-	-	-	-
Brixton *ww* - - - - L. & S.	35435	44	25	4	4	1	-	3	-	1	1	-	-	1	-	-	7
Norwood *W* - - - - - L.	12536	12	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	17	7	2	2	-	-	1	-	1	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	75	35	11	2	-	-	2	-	-	-	1	-	3	2	2	5
Wandsworth *HL* - - - S.	19783	18	6	3	2	-	-	-	-	-	-	-	-	2	-	-	-
Putney - - - - - - S.	9439	5	2	1	1	-	-	-	-	-	-	1	-	-	-	-	-
Streatham - - - - - L.	14475	11	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	4041	1	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Camberwell *WL*†*L*† - - S. & L.	31254	31	11	4	3	-	-	-	1	-	-	-	-	1	-	-	-
Peckham *W* - - S., L., & K.	42160	62	20	6	2	-	1	-	-	-	-	-	-	-	-	-	-
St. George Camberwell - - L. & S.	33851	27	9	1	4	-	-	1	-	-	-	-	-	-	-	-	-
St. Paul Deptford *w* - - - K.	53714	57	23	9	3	-	1	3	-	-	-	-	-	-	-	1	-
St. Nicholas Deptford - - - K.	6474	5	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	16	7	4	1	-	-	1	-	-	-	-	-	1	-	-	-
Greenwich East *WH* - - - K.	19378	13	13	1	7	-	-	-	-	-	-	-	-	1	2	2	7
Eltham *H* - - - - - K.	4539	1	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	16440	11	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	10	2	1	1	-	-	-	-	-	-	-	-	-	1	1	1
Sydenham *H* - - - - L.	19065	7	7	1	-	-	-	-	-	-	-	1	1	-	1	1	-
Charlton *H* - - - - - K.	9564	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Woolwich Dockyard - - - K.	17226	10	11	1	4	-	2	1	-	-	-	-	-	1	-	1	-
Woolwich Arsenal *WHH* - - K.	18331	10	8	2	2	-	1	-	-	-	-	-	-	1	1	1	-
Plumstead, West - - - - K.	13027	7	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15232	8	9	2	1	-	-	-	-	-	-	1	-	-	-	-	1

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, July 10th, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	626	204	61	50	-	5	6	2	9	1	10	8	8	26
29 : 1	Carshalton *wL* - - -	12228	13523	8	7	2	1	-	-	-	-	2	-	-	-	-	1
2	Epsom (*part of*) * *WH* -	9971	9145	5	1	-	1	-	-	-	-	-	-	-	-	-	1
36 : 1	Godstone (*part of*) * - -	2754	900	1	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WwH* - - -	20851	71319	78	29	7	10	-	1	-	-	-	-	2	1	2	7
2	Mitcham *w* - - -	11697	12534	15	1	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Wimbledon *HHH* - -	3220	9087	8	4	2	-	-	-	1	-	-	-	1	-	-	-
2	Kingston *WHH* - - -	8549	27489	14	5	1	1	-	1	-	-	-	-	-	-	-	-
3	Esher (*part of*) * - -	6601	7353	9	3	-	1	-	-	-	-	-	-	-	-	1	-
4	Hampton *H* - - -	4573	10185	11	5	-	1	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	16	4	1	-	-	-	-	-	-	-	1	2	2	2
2	Mortlake - - - -	2961	9316	7	1	-	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	15	4	1	2	-	-	-	-	-	-	1	-	-	-
2	Chislehurst (*part of*) * *W* -	13665	10028	2	3	-	-	-	-	-	-	-	-	-	-	-	1
41 : 1	Bexley *H* - - - -	13439	19566	14	5	1	3	-	-	-	-	-	-	-	-	-	-
123 : 1	Sunbury *w* - - - -	11055	9860	5	2	1	-	-	-	-	1	-	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	8	4	-	-	-	-	-	-	-	-	-	1	1	-
124 : 1	Hillingdon *WH* - - -	6029	9712	4	2	1	-	-	-	-	-	-	-	-	-	-	1
2	Uxbridge - - -	6178	5329	5	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - - -	14587	10497	6	4	-	3	-	-	-	-	-	-	-	-	-	3
125 : 1	Isleworth *W* - - -	7008	19930	13	6	2	1	-	-	-	-	-	-	-	-	-	2
2	Twickenham - - -	2477	10533	5	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	19	8	4	2	-	-	-	-	-	-	2	-	-	-
4	Chiswick - - - -	1311	8508	7	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - - -	6087	12683	11	6	3	1	-	1	-	-	-	-	1	-	-	-
126 : 1	Harrow *HH* - - -	13809	10869	6	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	18	6	2	1	-	-	-	-	-	-	-	-	-	-
4	Hendon *W* - - -	8382	6972	9	4	1	2	-	-	-	-	-	-	-	-	-	1
127 : 1	South Mimms - - -	15419	5924	7	1	-	1	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	2	4	1	2	-	-	-	-	-	-	-	1	-	2
3	Finchley *L* - - - -	4688	11493	4	3	1	1	-	-	-	-	-	-	-	-	-	-
128 : 1	Hornsey *H* - - - -	3039	19357	26	5	2	-	-	-	-	-	-	-	-	-	-	-
2	Tottenham *H* - - -	4642	22869	31	4	2	1	-	-	-	-	-	-	-	-	-	-
3	Edmonton *wwW* - -	7483	13860	23	9	5	1	-	-	-	-	1	-	1	-	-	3
4	Enfield *WH* - - -	12653	16054	5	5	1	3	-	-	-	-	1	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	3	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	8	1	-	-	-	-	-	-	1	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	3	1	-	-	-	-	-	-	1	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	35	16	6	2	-	1	1	1	2	-	-	-	-	-
2	West Ham *wwwwH* - -	7345	44642	87	24	10	3	-	1	3	-	-	1	1	-	-	-
3	Leyton *wW* - - -	4274	15513	21	6	1	2	-	-	-	-	-	-	-	2	2	2
4	Walthamstow *H* - -	6619	15701	20	5	1	2	-	-	1	-	-	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	7	2	-	1	-	-	-	-	1	-	-	1	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	8	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	9	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	7	2	2	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1243); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 10th July, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	17·3	3·2	1530	443	305	4	42	68	11	39	17	103	60	263
INNER LONDON -	78,080	3,664,149	18·9	3·6	1326	382	255	4	37	62	9	30	16	93	52	237
OUTER RING -	368,414	955,503	11·1	1·7	204	61	50	–	5	6	2	9	1	10	8	26

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 13,128,453 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	May	29	–	141	17·1	Fevers 43.
BOMBAY - -	644,405	June	15	–	355	28·6	Fevers 130; small-pox 8.
MADRAS - -	397,552	May	21	–	–	–	—
PARIS - - -	1,988,806	July	8	1021	969	23·2	Small-pox 58; measles 38; typhoid fever 24.
GENEVA - -	70,721	„	3	48	24	17·7	—
BRUSSELS - -	177,086	June	26	106	82	24·2	—
AMSTERDAM -	316,593	July	3	195	161	26·4	Typhus and typhoid fevers 7.
ROTTERDAM -	150,378	„	3	101	57	20·7	—
THE HAGUE -	114,936	„	3	67	39	18·0	—
COPENHAGEN -	235,254	June	29	190	105	23·3	Diphtheria 3.
STOCKHOLM -	160,921	„	26	–	82	26·5	Scarlet fever 6.
CHRISTIANIA -	116,801	July	3	73	45	20·0	Diarrhœal diseases 11; small-pox 2.
ST. PETERSBURGH	669,741	June	26	–	639	49·6	Fevers 62; diphtheria 7.
BERLIN - -	1,087,904	„	19	793	884	42·1	Diarrhœal diseases 333; scarlet fever 25.
HAMBURG (State)	427,793	„	26	332	195	23·8	Scarlet fever 16.
DRESDEN - -	218,000	„	26	153	113	27·0	Diphtheria and croup 4.
BRESLAU - -	276,000	July	3	200	193	36·4	—
MUNICH - -	234,000	„	3	159	171	38·0	Diarrhœal diseases 38; scarlet fever 5.
VIENNA - -	746,243	June	26	466	333	23·2	Small-pox 5.
BUDA-PESTH -	327,788	„	19	253	226	35·8	Small-pox 7.
ROME - -	298,960	May	29	–	–	–	—
NAPLES - -	461,571	June	12	–	–	–	—
TURIN - -	236,658	„	12	–	–	–	—
VENICE - -	141,004	„	26	77	67	24·8	Small-pox 2.
ALEXANDRIA -	212,034	July	1	140	204	50·2	Small-pox 7; whooping-cough 8.
NEW YORK -	1,111,941	June	12	–	479	22·6	Scarlet fever 9; diphtheria 7.
BROOKLYN -	564,448	„	12	–	197	18·1	Diphtheria 13.
PHILADELPHIA	901,380	„	19	–	335	19·4	Diphtheria 7.
BALTIMORE -	410,000	„	26	–	245	31·2	Scarlet fever 9; typhoid fever 8.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 10th JULY, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JULY.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 4	..	29·786	66·4	54·0	12·4	57·5	51·8	118·0	51·1	..	..	5·7	11·7	0·0	— 3·9	81	W. WNW. & NNW.	NNW.	5·7	0·0	0·5	349	+101	0·00	3·0
MON. . 5	Apogee. Greatest Dec. N.	29·983	72·9	48·0	24·9	60·2	48·5	130·1	41·8	..	..	11·7	19·7	1·0	— 1·3	66	WSW. WNW.&W.	W.&WNW.	1·5	0·0	0·1	269	+ 24	0·00	0·0
TUES. . 6	..	29·843	67·4	52·2	15·2	59·5	53·3	107·3	46·8	..	..	6·2	11·0	1·0	— 2·2	80	WSW. & SW.	SW.&SSW.	2·4	0·0	0·1	314	+ 72	0·02	1·8
WED. . 7	New	29·506	65·0	53·0	12·0	58·3	54·2	94·8	47·0	..	..	4·1	7·2	1·0	— 3·6	86	SW.	SSW.&SW.	2·1	0·0	0·1	321	+ 82	0·09	8·0
THURS. 8	..	29·499	69·4	51·0	18·4	58·2	52·5	139·6	45·5	..	..	5·7	17·1	0·0	— 4·0	82	WSW. & SW.	SSW.	4·6	0·0	0·2	350	+113	0·12	4·0
FRI. . 9	..	29·617	69·3	52·1	17·2	59·4	51·3	138·0	46·9	..	..	8·1	13·9	2·4	— 3·1	75	SSW.	SSW.	3·1	0·0	0·4	311	+ 77	0·04	14·8
SAT. . 10	..	29·736	71·6	50·5	21·1	60·0	53·2	144·3	44·2	..	..	6·8	16·3	0·0	— 2·7	78	SSW. & WSW.	SW. & WSW.	3·2	0·0	0·0	241	+ 9	0·02	1·5
MEANS .	..	29·710	68·9	51·5	17·3	59·0	52·1	124·6	46·2	..	..	6·9	13·8	0·8	— 3·0	78	SW.		..	..	..	Sum 2155	Sum +478	Sum 0·29	4·7
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JULY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	4	w. P. throughout -	2·5	16·4	Cloudy throughout.
MONDAY .	5	w. P. and w. N. -	9·0	16·4	A fine day; partially cloudy.
TUESDAY .	6	w. P. generally -	0·3	16·4	Dense clouds generally prevailed. Rain fell at night.
WEDNESDAY	7	w. P. generally; w. N. occasionally.	0·0	16·3	Overcast and showery till evening; fine and partially cloudy at night.
THURSDAY .	8	m. P. generally; s. N. at times.	9·6	16·3	Partially cloudy. Showery. Thunder heard between 1h. and 2h. P.M.
FRIDAY . .	9	s. P. generally -	11·1	16·3	Showery in morning; fine afterwards. Partially cloudy.
SATURDAY .	10	s. P. and s. N. - -	9·0	16·3	Fine generally. Showery in afternoon. Distant thunder heard about 3h. P.M.
			Sum 41·5	Sum 114·4	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·52 in. at the beginning of the week to 30·00 in.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
19th July, 1880.

United Kingdom.

During last week 5607 *births* and 3365 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 20 deaths annually in every 1000 persons living. The annual death-rate was 17 per 1000 in Edinburgh, 19 in Glasgow, and 30 in Dublin; small-pox caused 10 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Portsmouth 16, Leicester 16, Bristol 16, Salford 17, Hull 17, Birmingham 17, Leeds 17, Bradford 17, Brighton 18, Wolverhampton 19, Sheffield 19, Newcastle-upon-Tyne 20, London 21, Manchester 21, Nottingham 23, Plymouth 23, Sunderland 24, Oldham 25, Liverpool 26, and the highest rate 27 in Norwich. The annual death-rate from the seven principal zymotic diseases averaged 3·9 per 1000 in the twenty towns, and ranged from 0·7 and 1·7 in Plymouth and Bristol, to 6·3 and 9·7 in Oldham and Norwich. Scarlet fever showed the largest proportional fatality in Norwich, Oldham, Bradford, Salford, and Sheffield; and measles in Sunderland. Small-pox caused 3 more deaths in London, but not one in any of the nineteen large provincial towns. The deaths referred to diarrhœa in the twenty towns, which had steadily increased from 51 to 183 in the four previous weeks, further rose to 258 last week, of which 165 occurred in London; they were equal to an annual rate of 2·3 per 1000 in London, while the rate did not exceed 1·3 per 1000 in the nineteen provincial towns.

London.

In London 2418 births and 1441 deaths were registered. Allowing for increase of population, the births exceeded by 2, whereas the deaths were 50 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had slowly increased in the four preceding weeks from 17·7 to 18·9 per 1000, further rose last week to 20·5. During the thirteen weeks of last quarter, ending on 3rd instant, the Metropolitan death-rate averaged only 19·4, against 22·2, 22·5, and 22·5 in the corresponding periods of 1877, 1878, and 1879.

The 1441 deaths included 3 from small-pox, 29 from measles, 57 from scarlet fever, 11 from diphtheria, 35 from whooping-cough, 16 from different forms of fever, and 165 from diarrhœa; thus to the seven principal diseases of the zymotic class 316 deaths were referred, against numbers increasing from 188 to 251 in the four preceding weeks. These 316 deaths were 42 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 4·5 per 1000. The 57 fatal cases of scarlet fever showed a decline of 5 from those returned in the previous week, but exceeded the corrected weekly average by 17, and included 20 in the East, and 18 in the South groups of registration districts; 5 occurred in Islington, 14 in Bromley and Poplar, and 8 in Southwark. The 29 deaths from measles showed a decline from recent weekly numbers, but included 6 in Woolwich and Plumstead. The fatal cases of whooping-cough exceeded those in the previous week by 5, but were 12 below the corrected average. The deaths from diphtheria, which had been 9 in each of the two previous weeks, rose to 11 last week, and exceeded the average by 3; 2 occurred in one family at 12, Annesley Road, Islington, 2 in Paddington, and 3 in Lambeth. The fatal cases of fever, which had been 15 and 16 in the two preceding weeks, were again 16 last week, and were 9 below the corrected weekly average; 11 were certified as enteric or typhoid, and 5 as simple continued fever. Two fatal cases of enteric fever were recorded in Bermondsey.

The deaths referred to diarrhœa, which had steadily increased from 16 to 93 in the five preceding weeks, further rose to 165 last week; these were, however, 18 below the corrected average number in the corresponding week of the last ten years. These 165 fatal cases included 128 of infants under one year of age, and 27 of children aged between one and five years. The fatality of diarrhœa showed considerably the largest proportional excess in East London. The deaths of four children, and of a male aged 60 years, were referred to simple cholera or choleraic diarrhœa.

The fatal cases of small-pox, which had been 14, 13, and 4 in the three preceding weeks, further declined to 3 last week, all of which were recorded in the Metropolitan Asylum Hospitals at Homerton, Stockwell, and Deptford. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 237, 216, and 191 at the end of the three previous weeks, had increased again to 200 on Saturday last; 30 new cases of small-pox were admitted to these hospitals during last week, against 47, 38, and 17 in the three preceding weeks. The Highgate Small-pox Hospital contained 9 patients on Saturday last.

The deaths referred to diseases of the respiratory organs, which had steadily declined from 230 to 171 in the five preceding weeks, were but 176 last week, which, however, exceeded the corrected weekly average by 16; 91 were attributed to bronchitis, and 71 to pneumonia.

Different forms of violence caused 48 deaths; 39 were the result of negligence or accident, including 18 from fractures and contusions, 2 from burns and scalds, 7 from drowning, and 10 of infants under one year of age from suffocation. The 18 deaths from fractures and contusions were thus caused:—males aged 24 and 70 years, run over by vans; male 75, run over by cab; female 6, run over by cart; male 15, fell between carriage and platform on Metropolitan District Railway; males 20 and 38, injured by explosion of gas; male 25, fell from Waterloo Bridge; female 85, fell out of bed; male 6, fell in road; male 60, fell from tree; male 5, fell down stairs; male 17, by fall of wall upon him; male 40, by injury to thigh; male 8, by fracture of elbow-joint; female 30, by fall or blow (not stated how); male 76, by fracture of femur; and female 73, by concussion of brain (not stated how). An inquest was held in each of these 18 cases except the last two, which were certified by registered medical practitioners. Nine cases of suicide were registered.

Greater London.

In Greater London 3000 births and 1689 deaths were registered, equal to annual rates of 33·9 and 19·1 per 1000 of the population. In the Outer Ring, 13 more fatal cases of whooping-cough were registered, of which 7 occurred in the district of West Ham, where 3 deaths from scarlet fever were also recorded.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 17, Bombay 28, Madras 37; Paris 24; Geneva 21; Brussels 24; Amsterdam 25, Rotterdam 25, The Hague 19; Copenhagen 23; Stockholm 31; Christiania 20; St. Petersburgh 49; Berlin 51, Hamburg 22, Dresden 26; Munich 40; Vienna 26, Buda-Pesth 35; Rome 24; Venice 25, Alexandria 47; New York 33, Brooklyn 21, Philadelphia 25, and Baltimore 26. Small-pox caused 37 more deaths in Paris, and diarrhœa 473 in Berlin.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·90 in.; the highest reading was 30·00 in. on Monday morning, and the lowest 29·77 in. on Thursday morning, and at the end of the week. The mean temperature of the *air* was 63°·1, and 0°·2 above the average in the corresponding week of the 20 years ending 1868. The mean was below the average on each of the first three, but showed an excess on the last four days of the week; the warmest day was Friday, when the mean was 65°·5 and 2°·0 above the average. The lowest night temperature was 51°·5 on Sunday, and the highest day temperature in the shade 77°·2 on Wednesday; the extreme range in the week was, therefore, 25°·7. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 145°·6 on Wednesday. The difference between the mean *dew-point* and *air* temperature averaged 5°·1. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 82, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was south-west and north-east, and the horizontal movement of the air averaged 7·1 miles per hour, which was 2·5 below the average in the corresponding week of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 0·33 of an inch. The duration of registered bright sunshine in the week was 26·0 hours (against 49·3 hours at Glynde Place, Lewes), the sun being above the horizon during 112·9 hours; the recorded duration of sunshine was, therefore, equal to 23 per cent. of its possible duration. The recorded amount of ozone showed an excess on Tuesday and Wednesday.

Table 1.—Births and Deaths registered, and Meteorology,* in 23 Towns of the United Kingdom, during the Week ending Saturday, 17th July, 1880.

Cities and Boroughs. (*Municipal Boundaries, except for* London *and* Dublin.)	Area in Acres, exclusive of tidal water and foreshore.	Population estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 17th July, 1880. Births.	Deaths.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Temperature of the Air. (Centigrade.) Weekly Mean of the Daily Mean Values.	Rainfall. In Inches.	In Centimetres.
In 23 Towns in the United Kingdom	220,307	8,633,571	39·2	5607	3365	86·7	42·0	59·4	15·22	1·39	3·53
London	75,362	3,664,149	48·6	2418	1441	77·2	51·5	63·1	17·28	0·33	0·84
Brighton	2,354	107,321	45·6	58	37	78·7	51·7	62·7	17·06	0·49	1·24
Portsmouth	4,486	134,224	29·9	79	40	–	–	–	–	–	–
Norwich	7,472	85,827	11·5	45	45	77·5	52·0	62·5	16·95	0·54	1·37
Plymouth	1,395	74,993	53·8	57	33	71·1	47·4	58·1	14·50	0·47	1·19
Bristol	4,452	213,536	48·0	143	65	72·0	48·6	59·9	15·50	0·64	1·63
Wolverhampton	3,396	75,970	22·4	49	27	70·6	45·2	58·2	14·55	0·98	2·49
Birmingham	8,400	394,738	47·0	312	128	76·0	51·0	61·0	16·11	1·54	3·91
Leicester	3,200	129,912	40·6	81	39	73·0	47·8	59·5	15·28	2·97	7·54
Nottingham	9,960	173,627	17·4	121	76	86·7	46·5	62·0	16·67	1·76	4·47
Liverpool	5,210	544,056	104·4	350	269	72·7	52·5	59·0	15·00	1·88	4·78
Manchester	4,293	363,130	84·6	263	144	–	–	–	–	–	–
Salford	5,170	185,786	35·9	133	59	–	–	–	–	–	–
Oldham	4,666	115,413	24·7	82	55	–	–	–	–	–	–
Bradford	7,220	197,196	27·3	119	65	71·0	53·2	57·8	14·34	3·03	7·70
Leeds	21,572	318,929	14·8	185	103	75·0	52·0	60·1	15·62	1·67	4·24
Sheffield	19,651	304,938	15·5	195	109	67·0	51·0	58·3	14·61	1·53	3·89
Hull	3,635	149,627	41·2	96	48	68·0	48·0	57·1	13·95	2·35	5·97
Sunderland	2,768	116,730	42·2	66	53	71·0	54·0	56·8	13·78	1·52	3·86
Newcastle-on-Tyne	5,371	149,366	27·8	96	56	–	–	–	–	–	–
Edinburgh	4,191	229,839	54·8	141	73	66·1	45·2	57·4	14·11	0·54	1·37
Glasgow	6,033	589,598	97·7	344	217	75·0	42·0	58·6	14·78	0·05	0·13
Dublin	10,050	314,666	31·3	174	183	74·3	43·6	57·0	13·89	2·79	7·09

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

Table 2.—Deaths and Rate of Mortality in 20 large English Towns, having an estimated population of 7,499,468 persons, and in Dublin, during the Week ending Saturday, 17th July, 1880.

Boroughs, &c. (*Municipal Boundaries, except for* London *and* Dublin.)	Annual Rate of Mortality per 1000 living. From All Causes.	From Seven Zymotic Diseases.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
In 20 Towns	20·1	3·9	2892	882	468	3	53	117	19	86	31	258	96	158	438	51
London	20·5	4·5	1441	460	242	3	29	57	11	35	16	165	48	92	261	16
Brighton	18·0	1·9	37	7	8	–	–	2	–	–	1	1	–	–	8	–
Portsmouth	15·6	2·7	40	11	11	–	2	–	1	–	–	4	1	1	5	–
Norwich	27·4	9·7	45	14	9	–	–	7	–	1	2	6	–	1	4	1
Plymouth	23·0	0·7	33	9	5	–	–	–	–	–	–	1	1	2	3	–
Bristol	15·9	1·7	65	23	12	–	–	1	–	3	–	3	4	6	11	1
Wolverhampton	18·5	2·1	27	6	8	–	–	1	–	2	–	–	2	3	5	–
Birmingham	16·9	3·7	128	46	12	–	3	1	3	5	2	14	1	4	13	2
Leicester	15·7	4·4	39	17	9	–	2	1	1	1	1	5	1	2	6	1
Nottingham	22·8	1·8	76	20	22	–	1	–	–	1	–	4	2	2	6	–
Liverpool	25·8	4·6	269	79	30	–	4	6	–	17	3	18	10	11	45	3
Manchester	20·7	3·3	144	29	20	–	4	3	1	6	1	8	9	15	28	4
Salford	16·6	4·2	59	17	9	–	1	7	–	2	2	3	2	2	5	2
Oldham	24·9	6·3	55	16	6	–	1	5	–	3	–	5	2	2	3	1
Bradford	17·2	3·2	65	18	11	–	–	8	–	4	–	–	2	3	5	4
Leeds	16·9	2·1	103	32	15	–	1	1	2	1	1	7	–	–	5	9
Sheffield	18·7	3·1	109	30	15	–	1	11	–	–	2	4	4	5	8	1
Hull	16·7	2·4	48	15	11	–	–	–	–	1	–	6	2	2	7	3
Sunderland	23·7	4·5	53	16	5	–	4	3	–	1	–	2	4	4	6	2
Newcastle-on-Tyne	19·6	2·8	56	17	8	–	–	3	–	3	–	2	1	1	4	1
Dublin	30·3	7·5	183	27	37	10	6	8	–	11	6	4	5	3	64	?

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-EIGHTH Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870–79.*	1880
TOTAL **Births**	2131	1904	2172	2217	2323	2203	2311	2310	2394	2604	2415·9	2418
Males . .	1072	959	1082	1142	1141	1081	1217	1202	1222	1302	1222·4	1234
Females .	1059	945	1090	1075	1182	1122	1094	1108	1172	1302	1193·5	1184
TOTAL **Deaths**	1498	1259	1285	1181	1534	1481	1475	1449	1589	1179	1491·2	1441
Males . .	777	639	658	578	835	825	768	736	864	598	779·1	752
Females .	721	620	627	603	699	656	707	713	725	581	712·1	689

* The numbers in this column are the average weekly numbers in the twenty-eighth weeks of the ten years 1870–79, raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Apr. 24.	May 1.	May 8.	May 15.	May 22.	May 29.	June 5.	June 12.	June 19.	June 26.	July 3.	July 10.	July 17.
TOTAL **Births** - -	2616	2559	2823	2687	2296	2618	2489	2736	2368	2492	2493	2510	2418
TOTAL **Deaths** - -	1417	1387	1416	1389	1297	1333	1306	1294	1243	1273	1300	1326	1441
0—20 - -	726	708	708	681	643	668	618	641	616	614	663	721	829
20—40 - -	172	189	191	192	169	174	171	166	152	170	158	152	173
40—60 - -	214	219	252	244	221	212	232	216	222	225	211	198	197
60—80 - -	255	232	217	237	217	232	237	231	222	216	224	216	213
at 80 years & upwds.	50	39	48	35	47	47	48	40	31	48	44	39	29
Deaths of children: Under 1 year -	333	315	323	331	292	299	281	270	301	279	310	382	460
Deaths of children: 1—5 - -	293	285	270	264	259	250	235	259	212	230	233	243	254
Deaths of children: 5—20 - -	100	108	115	86	92	119	102	112	103	105	120	96	115
Deaths from 7 principal Zymotic Diseases	207	202	215	196	177	226	203	192	188	189	227	251	316
" " Small-pox - -	15	18	10	8	10	10	8	10	6	14	13	4	3
" " Measles - -	30	31	22	24	22	30	32	32	23	25	37	37	29
" " Scarlet fever -	46	35	67	47	37	68	60	65	59	57	45	62	57
" " Diphtheria -	10	15	15	7	5	11	7	8	9	10	9	9	11
" " Whooping-cough	83	78	67	89	67	76	60	48	56	37	44	30	35
" " Typhus fever -	1	3	5	–	2	–	3	–	–	–	–	3	–
" " Enteric (or Typhoid) fever -	10	8	13	8	13	12	11	11	14	14	10	10	11
" " Simple Contd fever	4	2	3	–	3	2	2	2	–	–	5	3	5
" " Diarrhœa - -	8	12	13	13	18	17	20	16	21	32	64	93	165
" " Simple Cholera -	–	–	–	–	1	1	–	–	–	5	4	3	5
" " Dis. of Respiratory Organs -	294	260	280	286	241	208	191	230	198	176	177	171	176
" " Phthisis - -	134	157	121	138	149	138	145	155	127	150	153	147	151
" " Heart Diseases -	83	70	86	73	61	71	94	78	67	90	67	70	90
Violent Deaths - - -	46	61	62	39	60	53	48	51	55	43	60	52	48
Inquest Cases - - -	83	100	117	79	89	100	98	92	95	83	86	79	92
Deaths in Public Institutions	277	287	256	236	245	270	261	266	232	247	280	237	261
TEMPERATURE OF THE AIR:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - - - -	51·9	44·8	47·1	52·1	53·9	58·4	51·7	53·9	58·9	59·9	62·3	59·0	63·1
Mean of Highest readings -	61·8	54·0	56·7	63·9	66·0	71·1	61·2	64·6	68·0	71·2	74·5	68·9	75·2
Mean of Lowest readings -	42·8	36·8	39·8	41·2	42·3	46·9	43·7	45·8	51·2	52·4	53·3	51·5	55·0
Mean Temperature of the Water of the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	74	77	79	75	71	67	81	79	84	86	80	78	82
Rain-fall in inches - -	0·30	0·08	0·17	0·00	0·00	0·02	0·55	0·38	0·88	0·75	1·01	0·29	0·33
Registered Sunshine (in hours)	44·0	44·9	27·3	50·7	47·2	50·1	16·6	30·3	30·9	29·5	42·6	41·5	26·0

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-EIGHTH Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 28th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, July 17, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0—1.	1—5.	5—20.				
Mean Temperature -	62°·0	63°·1							
ALL CAUSES - -	1491·2	1441	460	254	115	173	197	213	29
SPECIFIED CAUSES	1485·0	1441	460	254	115	173	197	213	29
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox † Vaccinated -	24·3	1	-	-	1	-	-	-	-
1. Small-pox † Unvaccinated		1	-	-	-	1	-	-	-
1. Small-pox † NoStatement		1	-	-	-	1	-	-	-
2. Measles - - -	30·8	29	4	24	1	-	-	-	-
3. Scarlet Fever - -	39·7	57	2	33	21	-	1	-	-
4. Diphtheria - -	8·0	11	-	5	5	1	-	-	-
5. Quinsy - - -	1·2	-	-	-	-	-	-	-	-
6. Croup - - -	11·5	6	-	6	-	-	-	-	-
7. Whooping-cough -	47·4	35	16	18	1	-	-	-	-
8. Typhus - - -	5·5	-	-	-	-	-	-	-	-
8. Enteric or Typhoid Fev.	13·4	11	1	1	3	5	-	1	-
8. Simple continued Fev.	6·1	5	1	-	3	-	-	1	-
9. Erysipelas - -	7·6	3	3	-	-	-	-	-	-
10. Puerperal Fev. (Metria)	4·5	5	-	-	-	5	-	-	-
11. Carbuncle - -	1·3	-	-	-	-	-	-	-	-
12. Influenza - -	·1	-	-	-	-	-	-	-	-
13. Dysentery - -	1·3	1	-	-	-	-	-	1	-
14. Diarrhœa - -	187·9	165	128	27	1	1	1	5	2
15. Simple Cholera - -	10·2	5	2	1	1	-	-	1	-
16. Ague - - -	·3	-	-	-	-	-	-	-	-
17. Remittent Fever -	·2	-	-	-	-	-	-	-	-
18. Rheumatism - -	7·1	7	-	-	2	2	3	-	-
19. Other *Zymotic* Diseases	·4	-	-	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	8·5	10	9	-	-	1	-	-	-
2. Stricture of Urethra -	1·0	-	-	-	-	-	-	-	-
3. Hydrophobia - -	-	-	-	-	-	-	-	-	-
4. Glanders - - -	-	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·4	-	-	-	-	-	-	-	-
2. Want of Breast-milk	14·6	12	12	-	-	-	-	-	-
3. Purpura and Scurvy -	3·2	4	1	1	-	1	1	-	-
4. Alcoholism { a Del. Tremens	2·0	-	-	-	-	-	-	-	-
4. Alcoholism { b Intemperance	2·2	2	-	-	-	1	1	-	-
ORDER 4.									
1. Thrush - - -	4·9	5	5	-	-	-	-	-	-
2. Worms, &c. - -	·2	1	-	-	-	1	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - -	2·4	7	-	-	-	-	2	5	-
2. Dropsy - - -	8·1	7	1	-	1	-	1	3	1
3. Cancer - - -	41·3	39	-	-	-	5	19	15	-
4. Cancrum Oris (Noma)	·2	-	-	-	-	-	-	-	-
5. Mortification - -	3·5	1	-	-	-	-	-	-	1
ORDER 2.									
1. Scrofula - - -	13·4	18	8	5	4	1	-	-	-
2. Tabes Mesenterica -	36·5	49	30	18	1	-	-	-	-
3. Phthisis - - -	165·2	151	4	7	16	69	42	13	-
4. Hydrocephalus - -	32·3	38	14	17	4	2	1	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	24·4	40	13	13	10	-	4	-	-
2. Apoplexy - - -	38·1	48	1	5	3	2	14	21	2
3. Paralysis - - -	25·7	27	1	-	-	3	9	14	-
4. Insanity - - -	2·4	1	-	-	-	-	1	-	-
5. Chorea - - -	·3	-	-	-	-	-	-	-	-
6. Epilepsy - - -	7·1	10	-	-	2	2	2	4	-
7. Convulsions - -	49·8	45	33	11	-	1	-	-	-
8. *Brain Disease, &c.* -	19·9	14	1	1	2	1	2	5	2
ORDER 2.									
1. Pericarditis - -	2·0	-	-	-	-	-	-	-	-
2. Aneurism - - -	4·0	4	-	-	1	2	1	-	-
3. *Heart Disease, &c.* -	66·9	86	-	-	6	14	28	36	2
ORDER 3.									
1. Laryngitis - - -	4·8	4	3	1	-	-	-	-	-
2. Bronchitis - - -	87·3	91	22	23	4	3	10	25	4
3. Pleurisy - - -	3·1	-	-	-	-	-	-	-	-
4. Pneumonia - -	50·7	71	16	24	3	6	14	8	-
5. Asthma - - -	4·1	2	-	-	-	-	-	2	-
6. *Lung Disease, &c.* -	10·0	8	6	-	-	-	2	-	-
ORDER 4.									
1. Gastritis - - -	1·7	2	1	-	-	-	-	1	-
2. Enteritis - - -	7·2	8	6	-	1	1	-	-	-
3. Peritonitis - - -	4·2	6	-	-	-	5	1	-	-
4. Ascites - - -	2·0	2	-	1	-	-	1	-	-
5. Ulceration of Intestines	4·1	1	-	-	-	-	1	-	-
6. Hernia - - -	2·7	1	-	-	-	-	1	-	-
7. Ileus - - -	3·9	2	-	-	-	-	1	1	-
8. Intussusception -	1·1	2	-	1	-	1	-	-	-
9. Stricture of Intestines	·9	1	-	-	-	-	-	1	-
10. Fistula - - -	·5	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	7·6	7	3	2	-	-	-	2	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	5·7	3	-	-	-	3	-	-	-
14. Jaundice - - -	4·4	4	1	-	-	-	2	1	-
15. *Liver Disease, &c.* -	20·3	22	1	1	2	4	8	5	1
16. *Spleen Disease, &c.* -	1·0	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	3·5	4	-	1	-	-	1	2	-
2. Ischuria - - -	·2	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	10·4	18	-	-	1	5	6	5	1
4. Diabetes - - -	2·4	4	-	-	-	1	2	1	-
5. Calculus (Stone) -	·5	3	-	1	-	1	-	-	1
6. Cystitis - - -	1·8	1	-	-	1	-	-	-	-
7. *Kidney Disease, &c.* -	9·2	10	1	-	-	2	4	2	1
ORDER 6.									
1. Ovarian Dropsy -	1·0	3	-	-	-	3	-	-	-
2. *Uterus Disease, &c.* -	4·9	1	-	-	-	1	-	-	-
ORDER 7.									
1. Synovitis (Arthritis)	·2	1	-	-	-	-	-	1	-
2. *Joint Disease, &c.* -	8·7	7	-	-	2	1	2	2	-
ORDER 8.									
1. Phlegmon - - -	3·0	1	-	1	-	-	-	-	-
2. Ulcer - - -	1·3	1	-	-	-	-	-	1	-
3. *Skin Disease, &c.* -	1·3	2	1	1	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	23·4	26	26	-	-	-	-	-	-
2. Cyanosis - - -	2·4	3	3	-	-	-	-	-	-
3. Spina Bifida - -	1·4	4	4	-	-	-	-	-	-
4. Other Malformations	2·2	2	2	-	-	-	-	-	-
5. Teething - - -	14·2	13	12	1	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	·2	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	6·5	6	-	-	-	6	-	-	-
ORDER 3.									
1. Old Age - - -	39·9	30	-	-	-	-	-	20	10
ORDER 4.									
1. Atrophy and Debility	74·2	54	52	-	-	-	-	2	-
V. VIOLENT DEATHS.‡									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	22·1	18	-	-	6	5	1	5	1
2. Gunshot Wounds -	·9	-	-	-	-	-	-	-	-
3. Cut, Stab - -	-	-	-	-	-	-	-	-	-
4. Burns and Scalds -	3·6	2	-	1	-	-	1	-	-
5. Poison - - -	1·3	-	-	-	-	-	-	-	-
6. Drowning - - -	11·3	7	-	-	4	2	1	-	-
7. Suffocation - -	9·4	11	10	1	-	-	-	-	-
8. Otherwise - - -	4·1	1	-	1	-	-	-	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·8	-	-	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1. Gunshot Wounds -	·5	1	-	-	-	-	1	-	-
2. Cut, Stab - - -	1·0	-	-	-	-	-	-	-	-
3. Poison - - -	1·6	3	-	-	-	1	2	-	-
4. Drowning - - -	1·3	3	-	-	2	-	-	1	-
5. Hanging - - -	1·3	2	-	-	-	-	2	-	-
6. Otherwise - - -	·4	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·4	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - -	5·8	-	-	-	-	-	-	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1870-79, raised by 7·047 per cent. for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When no statement as to vaccination appears in the certificate, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2418	1441	460	242	3	29	57	11	35	–	11	5	165	48	92	261
WEST DISTRICTS	561,359	391	223	64	34	–	9	4	4	7	–	1	1	22	10	13	40
NORTH DISTRICTS	751,729	574	354	116	71	1	7	15	3	11	–	3	1	41	7	19	62
CENTRAL DISTRICTS	334,369	178	109	28	12	–	2	–	–	2	–	–	–	11	8	15	33
EAST DISTRICTS	639,111	489	332	114	58	–	2	20	–	11	–	–	–	49	13	26	60
SOUTH DISTRICTS	967,692	786	423	138	67	2	9	18	4	4	–	7	3	42	10	19	66
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	43	23	7	5	–	–	–	1	1	–	–	1	1	2	3	2
St. John Paddington *H* - - G.J.	38085	16	5	1	–	–	1	–	1	–	–	–	–	1	–	–	1
Kensington Town *WW* - - W.M.	91645	61	38	14	4	–	3	2	1	2	–	–	–	5	4	4	3
Brompton *H* - - - W.M. & C.	28654	23	10	1	2	–	–	1	–	–	–	–	–	1	–	–	2
St. Peter Hammersmith - - W.M.	6662	4	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	36029	49	11	5	1	–	1	–	–	1	–	–	–	2	–	–	1
Fulham *WwH* - - - W.M. & C.	23350	35	16	7	4	–	1	–	–	1	–	–	–	1	–	–	2
Chelsea South *HHH* - - - C.	26420	11	15	6	2	–	1	–	–	–	–	–	–	4	–	1	–
Chelsea North-west *WHHHH* - C.	22926	28	17	4	3	–	–	–	1	–	–	–	–	1	–	–	7
Chelsea North-east - - - C.	21392	23	13	4	1	–	1	–	–	1	–	1	–	–	1	–	–
Hanover Square *H* - - - G.J.	18698	5	6	2	–	–	–	–	–	–	–	–	–	–	–	–	–
May Fair *WW* - - - G.J.	13358	6	7	1	2	–	–	–	–	–	–	–	–	1	–	1	5
Belgrave *HH* - - - - C.	57972	36	22	4	4	–	–	–	–	–	–	–	–	1	1	1	9
St. John Westminster *HH* - - C.	38478	20	14	4	2	–	–	1	–	1	–	–	–	2	–	–	1
St. Margaret Westminster *H* - C.	27781	13	9	–	1	–	–	–	–	–	–	–	–	1	2	3	3
Golden Square *WH* - - - G.J.	12860	1	4	2	1	–	–	–	–	–	–	–	–	1	–	–	–
Berwick-street *H* - N.R. & G.J.	20759	7	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Anne Soho *HHHHH* - - N.R.	17562	10	9	1	2	–	1	–	–	–	–	–	–	–	–	–	4
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	8	10	2	1	–	–	–	–	1	–	–	–	1	1	1	3
Cavendish Square *HH* - - - W.M.	15425	3	4	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	26384	16	15	–	4	–	–	1	–	–	–	–	–	–	–	1	10
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	22	4	2	2	–	–	–	–	–	–	–	–	1	–	–	1
Christchurch Marylebone *H* - W.M.	33944	20	11	2	3	–	1	1	–	–	–	–	–	1	–	–	–
St. John Marylebone *H* - - W.M.	33136	14	10	4	2	–	–	–	–	–	–	–	–	1	–	2	–
Hampstead *WwHH* - N.R. & W.M.	32281	24	13	3	3	–	1	–	–	–	–	–	–	2	1	3	3
Regent's Park Pancras *H* - - W.M.	38200	21	24	13	1	–	1	–	–	2	–	–	–	5	1	2	–
Tottenham-court *wHHH* N.R. & W.M.	29370	21	15	2	2	–	–	1	1	1	–	–	1	–	–	–	10
Gray's Inn Lane *HHH* - - - N.R.	29221	19	12	3	5	–	2	1	–	–	–	1	–	1	–	–	–
Somers Town - - - - N.R.	38533	17	10	4	2	–	–	1	–	–	–	–	–	3	–	–	–
Camden Town *WH* - - - N.R.	17943	13	14	2	6	–	–	–	–	–	–	–	–	–	–	–	8
Kentish Town *w* - - - - N.R.	68198	51	36	12	7	–	–	–	–	–	–	–	–	7	1	4	8
Islington West *HHH* - - N.R.	97820	81	54	22	5	–	2	6	2	4	–	1	–	8	–	–	3
Islington East *WWwwH* - - N.R.	115958	98	60	22	18	–	–	1	–	–	–	1	–	7	1	2	10
Stoke Newington *H* - - - N.R.	9841	18	9	5	1	–	–	1	–	–	–	–	–	1	–	–	–
Stamford Hill - - - - E.L.	6598	6	5	1	–	–	–	1	–	–	–	–	–	–	–	–	–
West Hackney - - - - N.R.	28069	26	9	4	3	–	–	–	–	–	–	–	–	–	–	1	–
Hackney *WwwwHL* - - E.L. & N.R.	50104	65	25	4	4	1	–	1	–	3	–	–	–	–	2	3	6
South Hackney - - - - E.L.	30339	31	14	8	1	–	–	–	–	–	–	–	–	3	–	–	–
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	4	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Giles South *WH* - - - N.R.	19109	19	14	1	3	–	1	–	–	–	–	–	–	2	–	4	6
St. Giles North - - - - N.R.	16594	4	5	1	1	–	–	–	–	–	–	–	–	–	1	2	–
St. Martin-in-the-Fields *HH* N.R. & C.	21238	9	11	–	2	–	1	–	–	–	–	–	–	–	3	3	6
St. Mary-le-Strand - - - N.R.	9378	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H* - - - N.R.	10723	5	5	1	–	–	–	–	–	–	–	–	–	–	–	–	2
St. George-the-Martyr *HHHHH* N.R.	20521	19	3	–	–	–	–	–	–	–	–	–	–	–	–	–	2
St. Andrew Eastern *W* - - N.R.	13529	13	7	3	1	–	–	–	–	1	–	–	–	–	–	1	1
Saffron Hill *H* - - - - N.R.	9066	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell *W* - - N.R.	18917	12	3	2	–	–	–	–	–	1	–	–	–	–	–	–	–
Amwell Clerkenwell - - - N.R.	16884	8	5	2	–	–	–	–	–	–	–	–	–	1	–	–	–
Pentonville - - - - - N.R.	13337	12	3	2	–	–	–	–	–	–	–	–	–	1	–	–	–
Goswell-street - - - - N.R.	16242	3	8	5	–	–	–	–	–	–	–	–	–	1	1	1	–
Old-street *H* - - - - N.R.	12161	9	4	1	–	–	–	–	–	–	–	–	–	–	–	1	–
City-road *HHL* - - - - N.R.	18301	16	8	4	3	–	–	–	–	–	–	–	–	2	1	1	2
Whitecross-street - - - N.R.	13792	8	4	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Finsbury - - - - - N.R.	10741	9	3	1	–	–	–	–	–	–	–	–	–	1	–	–	–
St. Botolph *H* - - - N.R. & E.L.	14540	4	2	–	–	–	–	–	–	–	–	–	–	1	–	–	–
Cripplegate - - - - - N.R.	13638	8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* - - - - N.R.	7562	2	14	–	–	–	–	–	–	–	–	–	–	–	1	1	14
St. Bride *W* - - - - - N.R.	11185	8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Castle Baynard* - - - - N.R.	10696	–	1	–	–	–	–	–	–	–	–	–	–	–	1	1	–
Queenhithe - - - - - N.R.	4753	1	1	1	–	–	–	–	–	–	–	–	–	1	–	–	–
Allhallows Barking - - - N.R.	5764	–	2	–	1	–	–	–	–	–	–	–	–	–	–	–	–
Broad Street *H* - - - - N.R.	7845	–	3	1	1	–	–	–	–	–	–	–	–	1	–	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard, from the 1st January 1880, includes the parishes which prior to that date formed the sub-district of Christchurch.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 17th July, 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	5	3	1	1	-	-	-	-	-	-	-	-	1	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	8	6	1	-	-	-	-	-	-	-	-	-	2	-	-	-
Hoxton New Town *w* - - - N.R.	27835	24	20	5	9	-	-	-	-	-	-	-	-	5	1	1	11
Hoxton Old Town - - - - N.R.	26933	16	12	5	2	-	1	-	-	-	-	-	-	1	-	1	-
Haggerston *WH* - - N.R. & E.L.	43421	36	16	8	1	-	-	-	-	2	-	-	-	3	2	2	4
Hackney-road *H* - - - - E.L.	29822	26	9	6	1	-	-	-	-	1	-	-	-	3	-	-	-
Green, Bethnal Green *WHL*† - E.L.	42433	37	35	8	7	-	-	1	-	3	-	-	-	3	1	1	10
Church, Bethnal Green - - E.L.	26577	19	12	6	1	-	-	-	-	-	-	-	-	1	-	-	-
Town, Bethnal Green - - - E.L.	21273	15	6	-	1	-	-	1	-	-	-	-	-	3	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	21	5	3	-	-	-	-	-	-	-	-	-	1	-	1	-
Mile End New Town *W* - - E.L.	15550	11	7	4	1	-	-	-	-	-	-	-	-	4	-	1	1
Whitechapel North - E.L. & N.R.	11597	2	6	3	-	-	-	-	-	-	-	-	-	2	-	1	-
Whitechapel Church *H* - - E.L.	7322	4	13	3	-	-	-	-	-	-	-	-	-	1	2	2	10
Goodman's Fields - - - - E.L.	10381	9	4	1	2	-	-	1	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	-	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Mary St. George East - - E.L.	17900	12	8	3	1	-	-	-	-	-	-	-	-	3	-	1	-
St. Paul St. George East - - E.L.	21350	18	11	5	1	-	-	-	-	1	-	-	-	1	1	2	-
St. John St. George East *W* - E.L.	8802	3	13	2	5	-	-	-	-	2	-	-	-	-	-	-	9
Shadwell *H* - - - E.L. & N.R.	11640	4	8	5	2	-	-	-	-	-	-	-	-	-	-	-	-
Ratcliff - - - - - - E.L.	16131	9	7	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Limehouse - - - - - E.L.	29919	24	15	7	2	-	-	1	-	-	-	-	-	3	-	1	-
Mile End Old Town West - - E.L.	38128	30	12	5	1	-	-	-	-	1	-	-	-	2	-	1	-
Mile End Old Town East *WwwH* - E.L.	55024	49	23	7	9	-	-	2	-	-	-	-	-	3	-	-	4
Bow - - - - - - E.L.	26055	27	16	6	2	-	1	-	-	-	-	-	-	-	2	3	-
Bromley *wwwH* - - - - E.L.	41710	50	42	11	8	-	-	9	-	1	-	-	-	5	2	4	11
Poplar *WW* - - - - - E.L.	48611	30	20	7	1	-	-	5	-	-	-	-	-	2	1	2	-
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	7	5	-	2	-	-	-	-	-	-	-	-	1	-	-	2
St. Saviour Southwark *H* - - S.	15677	11	5	1	2	-	-	-	-	-	-	-	-	-	1	1	-
Kent-road - - - - S. & L.	20421	14	9	6	-	-	1	-	-	-	-	-	-	-	1	2	-
Borough-road *WH* - - S. & L.	16695	6	12	3	1	-	-	2	-	-	-	1	-	2	-	1	3
London-road *HL* - - L. & S.	18961	14	5	1	1	-	-	1	-	-	-	-	-	-	-	1	-
Trinity Newington - - S. & L.	23682	20	15	10	-	-	-	-	-	1	-	-	-	-	-	2	-
St. Peter Walworth *W* - S. & L.	48248	40	24	7	4	-	-	-	-	1	-	-	-	-	-	-	5
St. Mary Newington - - L. & S.	16792	10	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	1	4	-	-	-	-	1	-	-	-	-	-	-	-	-	4
St. John Horsleydown *W* - - S.	10500	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leather Market - - - S. & L.	16787	5	4	1	-	-	-	1	-	-	-	-	-	2	-	-	-
St. Mary Magdalen *W* - - - S.	15709	9	4	3	1	-	-	-	-	-	-	-	-	1	1	1	-
St. James Bermondsey - - S.	47933	25	19	8	2	-	-	2	-	-	-	2	-	1	1	1	-
Rotherhithe *W* - - - S. & K.	27096	20	14	3	4	-	-	1	1	-	-	-	-	1	1	3	4
Waterloo-road 1st *H* - - L. & S.	14074	10	6	3	-	-	-	1	-	-	-	-	-	2	-	-	-
Waterloo-road 2nd *H* - - L. & S.	18465	8	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19492	9	17	4	2	-	-	-	-	-	-	-	1	1	-	-	11
Lambeth Church 2nd *WW* - L. & S.	35833	32	25	9	6	-	1	-	2	-	-	-	-	5	-	-	10
Kennington 1st - - - S. & L.	41286	41	14	3	3	-	-	-	-	-	-	-	2	1	-	-	-
Kennington 2nd - - - S. & L.	31221	24	8	3	2	-	-	-	-	-	-	-	-	-	-	1	-
Brixton *ww* - - - - L. & S.	35435	35	22	3	3	1	-	2	-	-	-	1	-	3	-	-	4
Norwood *W* - - - - - L.	12536	12	4	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	20	7	2	-	-	-	1	-	-	-	-	-	1	1	1	-
Battersea *Ww* - - - - S.	54016	70	50	29	5	-	-	1	-	-	-	1	-	7	1	1	4
Wandsworth *HL* - - - S.	19783	16	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Putney - - - - - - S.	9439	6	3	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Streatham - - - - - L.	14475	5	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	4041	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	45	15	4	3	-	-	1	-	-	-	-	-	4	-	-	6
Peckham *W* - - S., L., & K.	42160	50	17	6	2	-	-	-	-	-	-	-	-	2	-	-	-
St. George Camberwell - L. & S.	33851	30	17	6	1	-	1	-	-	-	-	-	-	3	1	2	-
St. Paul Deptford *w* - - - K.	53714	43	25	7	3	1	-	4	-	1	-	1	-	-	-	-	3
St. Nicholas Deptford - - - K.	6474	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	19	5	-	1	-	-	-	-	-	-	-	-	-	1	1	-
Greenwich East *WH* - - - K.	19378	14	4	-	1	-	-	-	-	-	-	-	-	-	-	-	2
Eltham *H* - - - - - K.	4539	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	13	2	1	1	-	-	-	-	-	-	-	-	1	-	-	-
Lewisham Village *WH* - - K.	11513	13	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Sydenham *H* - - - - L.	19065	14	8	2	3	-	-	-	-	1	-	1	-	-	1	-	-
Charlton *H* - - - - - K.	9564	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	12	7	-	2	-	2	-	-	-	-	-	-	1	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	13	2	-	1	-	-	-	-	-	-	-	-	1	-	1	-
Plumstead West - - - - K.	13027	11	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	23	13	2	1	-	4	-	-	-	-	-	-	1	-	-	8

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " ".
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " ".
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 17th July, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	582	248	75	66	–	5	6	–	13	1	9	8	9	29
29 : 1	Carshalton *wL*	12228	13523	11	6	1	–	–	–	2	–	1	–	–	–	–	–
2	Epsom (*part of*) * *WH*	9971	9145	5	2	1	1	–	–	–	–	–	–	–	–	–	–
36 : 1	Godstone (*part of*) *	2754	900	1	–	–	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Croydon *WwH*	20851	71319	48	21	4	7	–	–	–	–	1	–	–	–	–	3
2	Mitcham *w*	11697	12534	13	4	1	1	–	–	–	–	–	–	–	–	–	–
38 : 1	Wimbledon *HHH*	3220	9087	11	3	1	–	–	–	–	–	1	–	–	–	–	–
2	Kingston *WHH*	8549	27489	22	11	1	3	–	–	–	–	–	–	–	1	1	1
3	Esher (*part of*) *	6601	7353	3	1	–	1	–	–	–	–	–	–	–	–	–	–
4	Hampton *H*	4573	10185	14	4	2	1	–	–	–	–	–	–	–	–	–	–
39 : 1	Richmond *WH*	2271	16829	8	5	2	3	–	–	–	–	–	–	–	–	–	1
2	Mortlake	2961	9316	7	3	–	1	–	–	–	–	–	–	–	–	–	–
40 : 1	Bromley (*part of*) * *HH*	15669	19509	19	5	1	1	–	–	–	–	1	–	–	–	–	–
2	Chislehurst (*part of*)* *W*	13665	10028	12	4	3	–	–	1	–	–	–	–	–	–	–	–
41 : 1	Bexley *H*	13439	19566	19	5	2	1	–	–	–	–	–	–	–	1	1	–
123 : 1	Sunbury *w*	11055	9860	2	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Staines *W*	13277	10339	7	4	1	2	–	–	–	–	–	–	–	–	–	2
124 : 1	Hillingdon *WH*	6029	9712	6	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Uxbridge	6178	5329	1	1	–	1	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL*	14587	10497	7	7	1	2	–	–	–	–	–	–	1	1	1	4
125 : 1	Isleworth *W*	7008	19930	7	8	1	3	–	–	–	–	1	–	1	–	–	1
2	Twickenham	2477	10533	8	5	1	2	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL*	4370	20279	10	9	3	2	–	–	–	–	1	–	–	–	–	–
4	Chiswick	1311	8508	11	6	1	4	–	–	–	–	–	–	–	1	1	–
5	Acton *wH*	6087	12683	17	4	1	–	–	–	–	–	–	–	–	–	–	–
126 : 1	Harrow *HH*	13809	10869	7	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Edgware *H*	6994	3450	3	1	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden	4383	15869	26	8	4	–	–	–	–	–	–	–	–	–	–	–
4	Hendon *W*	8382	6972	4	2	–	1	–	–	–	–	–	–	–	–	1	1
127 : 1	South Mimms	15419	5924	8	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Barnet *W*	5423	7752	7	2	–	–	–	–	–	–	–	–	–	–	–	–
3	Finchley *L*	4688	11493	8	8	–	1	–	–	–	–	–	–	–	–	–	8
128 : 1	Hornsey *H*	3039	19357	26	8	5	1	–	–	1	–	–	–	2	–	–	–
2	Tottenham *H*	4642	22869	34	10	6	3	–	–	–	–	–	–	–	–	–	–
3	Edmonton *wwW*	7483	13860	10	6	2	2	–	–	–	–	–	–	–	–	–	2
4	Enfield *WH*	12653	16054	14	2	–	1	–	–	–	–	–	–	–	–	–	–
5	Waltham Abbey	11017	5197	1	2	–	1	–	–	–	–	–	–	–	–	–	–
6	Cheshunt	8493	7518	4	2	–	2	–	–	–	–	–	–	–	–	–	–
134 : 1	Hatfield (*part of*) *	3180	559	–	–	–	–	–	–	–	–	–	–	–	–	–	–
136 : 1	Bushey	9028	6472	3	–	–	–	–	–	–	–	–	–	–	–	–	–
185 : 1	Stratford	882	23286	31	19	9	4	–	2	2	–	2	–	–	–	–	–
2	West Ham *wwwwH*	7345	44642	73	25	11	5	–	2	–	–	3	1	1	2	2	–
3	Leyton *wW*	4274	15513	16	15	4	5	–	–	–	–	–	–	1	–	–	6
4	Walthamstow *H*	6619	15701	20	10	2	2	–	–	1	–	2	–	–	–	–	–
186 : 1	Chigwell (*part of*) * *H*	10483	8169	5	3	1	–	–	–	–	–	–	–	1	–	–	–
188 : 1	Romford (*part of*) *	6730	2879	–	1	1	–	–	–	–	–	–	–	1	–	–	–
2	Ilford	8492	5947	4	4	1	1	–	–	–	–	–	–	1	1	1	–
3	Barking Town	4128	6576	9	2	1	–	–	–	–	–	–	–	–	1	1	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1243); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 17th July, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths rom								Deaths in Public Institutions.
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
GREATER LONDON	446,494	4,619,652	19·1	4·0	1689	535	308	3	34	63	11	48	17	174	56	290
INNER LONDON -	78,080	3,664,149	20·5	4·5	1441	460	242	3	29	57	11	35	16	165	48	261
OUTER RING -	368,414	955,503	13·5	1·9	248	75	66	–	5	6	–	13	1	9	8	29

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 13,128,453 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	June	5	–	144	17·4	Fevers 36.
BOMBAY - -	644,405	„	22	–	344	27·8	Fevers 129; small-pox 4.
MADRAS - -	397,552	May	21	266	284	37·1	Small-pox 16; fevers 67.
PARIS - -	1,988,806	July	15	951	908	23·9	Small-pox 37; typhoid fever 22.
GENEVA - -	70,721	„	10	39	29	21·4	—
BRUSSELS - -	177,086	„	3	99	81	23·9	—
AMSTERDAM -	316,593	„	10	211	154	25·3	Typhus and typhoid fever 7.
ROTTERDAM -	150,378	„	10	111	71	24·6	—
THE HAGUE -	114,936	„	10	68	41	18·5	—
COPENHAGEN -	235,254	„	6	164	105	23·3	Scarlet fever 4.
STOCKHOLM -	160,921	„	3	–	96	31·0	Scarlet fever 12.
CHRISTIANIA -	116,801	„	10	66	46	20·5	Small-pox 3.
ST. PETERSBURGH	669,741	„	3	–	639	49·5	Small-pox 4; typhus and typhoid fever 73.
BERLIN - -	1,087,904	June	26	726	1067	50·9	Diarrhœal diseases 473; scarlet fever 16.
HAMBURG (State)	427,793	July	3	322	183	22·3	Scarlet fever 12.
DRESDEN - -	218,000	„	3	167	112	26·4	Diphtheria and croup 9.
BRESLAU - -	276,000	„	10	–	–	–	—
MUNICH - -	234,000	„	10	177	179	40·0	Diphtheria and croup 6; diarrhœal diseases 30.
VIENNA - -	746,243	„	3	574	379	26·4	Small-pox 13; typhus 6.
BUDA-PESTH -	327,788	June	26	249	220	34·9	Small-pox 3.
ROME - -	298,960	May	29	125	139	24·3	Typhus & typhd. fev. 5; diphtheria and croup 8.
NAPLES - -	461,571	June	12	–	–	–	—
TURIN - -	236,658	„	12	–	–	–	—
VENICE - -	141,004	July	10	75	68	25·2	Small-pox 4.
ALEXANDRIA -	212,034	„	8	141	193	47·5	Small-pox 8; whooping cough 10.
NEW YORK -	1,111,941	June	19	–	707	33·4	Diphtheria 20; diarrhœal diseases 162.
BROOKLYN -	564,448	„	19	–	227	20·9	Diphtheria 10; diarrhœal diseases 52.
PHILADELPHIA -	901,380	„	26	–	427	24·7	Diarrhœal diseases 91; scarlet fever 6.
BALTIMORE -	410,000	July	3	–	208	26·5	Diarrhœal diseases 54; typhoid fever 5.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 17th JULY, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Depart-ure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JULY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	11	..	29·938	74·3	51·5	22·8	60·3	56·2	141·0	47·6	..	..	4·1	15·3	0·0	− 2·6	84	SW.	SW.	1·0	0·0	0·0	206	− 24	0·19	0·0
MON. .	12	In Equator	29·995	73·1	54·5	18·6	61·0	51·7	136·0	48·0	..	..	9·3	16·2	3·6	− 2·1	69	WSW.	SW.	0·3	0·0	0·0	219	− 10	0·00	2·2
TUES. .	13	..	29·966	73·4	53·9	19·5	61·8	54·2	139·0	49·4	..	..	7·6	16·1	2·0	− 1·5	74	SSW.	SSW. & S.	1·6	0·0	0·0	231	+ 2	0·00	7·8
WED. .	14	..	29·868	77·2	54·0	23·2	63·6	58·4	145·6	47·0	..	..	5·2	19·4	0·0	+ 0·2	82	Calm & SE.	SSE. ENE. & NE.	0·3	0·0	0 0	147	− 82	0·06	8·0
THURS.	15	First Quarter.	29·794	75·4	58·2	17·2	65·0	61·2	112·0	53·8	..	..	3·8	11·0	0·0	+ 1·6	86	NE. ENE. & N.	NNW. N. & SW.	0·6	0·0	0·0	137	− 93	0·03	0·0
FRI. .	16	..	29·888	77·1	55·3	21·8	65·5	62·2	130·2	48·6	..	..	3·3	11·7	0·0	+ 2·0	90	SW. NE. & N.	NNE.&NE.	0·0	0·0	0·0	131	− 99	0·01	0·0
SAT. .	17	..	29·829	75·9	57·6	18·3	64·3	61·7	128·8	53·5	..	..	2·6	12·1	0·0	+ 0·8	89	N. & NE.	NE. SE. & SW.	0·6	0·0	0·0	123	−108	0·04	2·3
MEANS .		..	29·897	75·2	55·0	20·2	63·1	57·9	133·2	49·7	..	..	5·1	14·5	0·8	− 0·2	82	SW. & NE.		..	..	..	Sum 1194	Sum −414	Sum 0·33	2·9
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JULY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	11	m. P. generally; m. N. during showers.	3·6	16·2	Fine; partially cloudy; showery at times.
MONDAY .	12	m. P. throughout -	4·2	16·2	Fine; cloudy.
TUESDAY .	13	m. P. generally -	5·7	16·2	Fine; cloudy. Slight shower in evening. Lightning at night.
WEDNESDAY	14	m. N. in early morning honrs; w. P. afterwards.	4·1	16·1	Fine generally; cloudy. Occasional showers. Thunder in afternoon and lightning at night.
THURSDAY .	15	v. P. generally - -	3·9	16·1	Cloudy and misty in morning, and occasional showers of rain fell, accompanied by thunder; fine after noon. Lightning at night.
FRIDAY .	16	m. P. generally; m. N. for a short time in morning.	1·2	16·1	Fine; cloudy. Occasional light showers. Distant thunder in evening; lightning at night.
SATURDAY .	17	v. P. generally; s. N. between 10h. and 11h. P.M.	3·3	16·0	Fine; generally cloudy. Lightning seen frequently at night. Heavy shower of rain between 10h. and 11h. P.M.
			Sum 26·0	Sum 112·9	
No. of Col. .		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·81 in. at the beginning of the week to 30·00 in. by 9h. A.M. on the 12th; decreased to 29·77 in. by 9h. A.M. on the 15th; increased to 29·91 in. by 9h. A.M. on the 16th, and decreased to 29·[illegible]

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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26th July, 1880.

United Kingdom.

During last week 5935 *births* and 3483 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 21 deaths annually in every 1000 persons living. The annual death-rate was 20 per 1000 in Edinburgh, 23 in Glasgow, and 30 in Dublin; small-pox caused 9 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Nottingham 14, Plymouth 14, Newcastle-upon-Tyne 14, Hull 16, Bradford 17, Brighton 18, Portsmouth 18, Bristol 18, Birmingham 19, Manchester 19, Sheffield 20, Leeds 21, London 21, Oldham 22, Norwich 22, Salford 23, Sunderland 23, Leicester 24, Wolverhampton 25, and the highest rate 26 in Liverpool. The annual death-rate from the seven principal zymotic diseases averaged 4·4 per 1000 in the twenty towns, and ranged from 0·7 in Plymouth, to 7·3 and 7·6 in Brighton and Leicester Scarlet fever showed the largest proportional fatality in Sheffield, Norwich, Salford, and Bradford; and measles in Leicester. Small-pox caused 3 more deaths in London, but not one in any of the nineteen large provincial towns. Two fatal cases of diphtheria were returned in Leicester. The deaths referred to diarrhœa in the twenty towns, which had steadily increased from 51 to 258 in the five preceding weeks, further rose to 337 last week, of which 202 occurred in London, and 135 in the nineteen provincial towns; the death-rate from this disease showed the largest excess in Brighton, Leicester, and Salford.

London.

In London 2595 births and 1482 deaths were registered. Allowing for increase of population, the births exceeded by 159, while the deaths were 154 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had slowly but steadily increased in the five preceding weeks from 17·7 to 20·5, further rose last week to 21·1. During the past three weeks of the current quarter the Metropolitan death-rate has averaged 20·2 per 1000, against 23·8 and 17·2 in the corresponding periods of 1878 and 1879.

The 1482 deaths included 3 from small-pox, 32 from measles, 53 from scarlet fever, 12 from diphtheria, 36 from whooping-cough, 16 from different forms of fever, and 202 from diarrhœa; thus to the seven principal diseases of the zymotic class 354 deaths were referred, against numbers increasing steadily from 188 to 316 in the 5 preceding weeks. These 354 deaths were 98 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 5·0 per 1000. The 53 fatal cases of scarlet fever showed a further decline of 4 from the numbers returned in the two preceding weeks, but exceeded the corrected weekly average by 7; the greatest fatality occurred in East London, where 6 and 9 deaths were respectively returned in the districts of Stepney and Poplar. The 32 deaths from measles included 4 in Kensington, 3 in Fulham, 3 in Islington, 3 in Lambeth, and 4 in Woolwich and Plumstead. The 36 deaths from whooping-cough differed but slightly from recent weekly numbers; 5 occurred in Islington, 3 in Shoreditch, and 4 in Lambeth. The deaths referred to diphtheria showed a further increase upon those returned in recent weeks, and exceeded the corrected average by 5; they included 2 in Marylebone, and 2 in Pancras. The fatal cases of fever, which had been 16 in each of the two previous weeks, were again 16 last week, and were 8 below the corrected weekly average; one was certified as typhus, 12 as enteric or typhoid, and 3 as simple continued fever. The death referred to typhus was of an adult female, at 359 Bethnal Green Road; 3 of the fatal cases of enteric fever occurred in Battersea sub-district.

The deaths referred to diarrhœa, which had steadily increased from 16 to 165 in the six preceding weeks, further rose to 202 last week; these were, however, 64 below the corrected average number in the corresponding week of the last ten years. No less than 162 of the 202 fatal cases were of infants under one year of age; 28 were of children, aged one year and under five, and 9 were of persons aged upwards of 60 years. The annual death-rate from diarrhœa, which averaged 2·9 per 1000 in London (against 1·8 in the nineteen provincial towns) again showed the largest excess in East London. The deaths of 8 infants under one year of age, and of one male adult in Rotherhithe, were referred to simple cholera or choleraic diarrhœa.

The fatal cases of small-pox were again but 3 last week, of which 2 were recorded in the Metropolitan Asylum Hospitals at Homerton and Deptford, and one was of a male adult at 37, Hampden Road, Islington. The 2 hospital cases were certified as vaccinated, while the medical certificate relating to the one in private practice contained no statement as to vaccination. The Metropolitan Asylum Hospitals contained 198 small-pox patients on Saturday last; against 191 and 200 at the end of the two preceding weeks; 22 new cases of small-pox were admitted to these hospitals during last week, against 17 and 30 in the two previous weeks. The Highgate Small-pox Hospital contained 9 patients on Saturday last.

The deaths referred to diseases of the respiratory organs, which had been 171 and 176 in the two previous weeks, fell to 161 last week, and were 2 below the corrected weekly average; 91 were attributed to bronchitis, and 42 to pneumonia.

Different forms of violence caused 34 deaths; 27 were the result of negligence or accident, including 8 from fractures and contusions, 9 from drowning, and 7 of infants under one year of age from suffocation. The 8 deaths from fractures and contusions were thus caused:—male aged 66 years, fell from omnibus; male 4, run over by van; male 41, fell from ladder; male 65, fell from haystack; female 70, struck by clothes-prop; male 30, fell during scuffle; male 9, by injury to spine, and male 57, by fracture of ribs (not stated how caused). An inquest was held in each of these 8 cases, except the last two, which were certified by registered medical practitioners. The death of a gas fitter in Rotherhithe was referred to lead poisoning. Seven cases of suicide were registered.

Greater London.

In Greater London 3177 births and 1750 deaths were registered, equal to annual rates of 35·9 and 19·8 per 1000 of the population. In the Outer Ring 12 deaths were referred to scarlet fever, of which 7 occurred in the district of West Ham; 16 fatal cases of diarrhœa, and 14 of whooping-cough were also recorded.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 20, Bombay 28, Madras 33; Paris 30; Geneva 26; Brussels 21; Amsterdam 23, Rotterdam 21, The Hague 19; Copenhagen 24; Stockholm 29; Christiania 27; St. Petersburgh 52; Berlin 52, Hamburg 24, Dresden 28, Munich 38; Vienna 27, Buda-Pesth 32; Rome 25, Naples 36; Alexandria 46; New York 49, Brooklyn 38, Philadelphia 35, and Baltimore 27. Small-pox caused 41 more deaths in Paris; and diarrhœal diseases 506 deaths in Berlin.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·83 in.; the highest reading was 29·93 in. on Tuesday evening, and the lowest 29·70 in. at the end of the week. The mean temperature of the *air* was 63°·7, and 0°·7 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on Sunday and Thursday, while it showed an excess on each of the other days; on Thursday the mean was 60°·9 and in deficit by 2°·0; whereas on Friday it rose to 65°·4, and was 2°·6 above the average. The lowest night temperature was 53°·2 on Wednesday, and the highest day temperature in the shade 77°·9 on Friday; the extreme range in the week was, therefore, 24°·7. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 141°·6 on Saturday. The difference between the mean *dew-point* and *air* temperature averaged 7°·7. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 76, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was south-westerly, and the horizontal movement of the air averaged 8·9 miles per hour, which was 0·8 below the average in the corresponding week of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 0·34 of an inch. The duration of registered bright sunshine in the week was 42·7 hours (against 42·4 hours at Glynde Place, Lewes), the sun being above the horizon during 111·1 hours; the recorded duration of sunshine was, therefore, equal to 38 per cent. of its possible duration. The recorded amount of ozone showed a considerable excess, especially on Sunday and Monday.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 343,260 cubic metres at Crossness, and 394,813 cubic metres at Barking, equivalent to about as many tons by weight.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 24th July, 1880.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 24th July, 1880.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	5935	3483	81·1	42·0	60·0	15·56	0·54	1·37
LONDON	75,362	3,664,149	48·6	2595	1482	77·9	53·2	63·7	17·61	0·34	0·86
BRIGHTON	2,354	107,321	45·6	42	36	72·1	52·5	62·4	16·89	0·30	0·76
PORTSMOUTH	4,486	134,224	29·9	81	46	–	–	–	–	–	–
NORWICH	7,472	85,827	11·5	65	37	75·2	50·2	61·6	16·45	0·21	0·53
PLYMOUTH	1,395	74,993	53·8	41	20	73·0	54·6	61·7	16·50	0·14	0·36
BRISTOL	4,452	213,536	48·0	157	74	72·2	51·1	60·5	15·84	0·73	1·85
WOLVERHAMPTON	3,396	75,970	22·4	52	36	74·2	47·5	59·0	15·00	0·56	1·42
BIRMINGHAM	8,400	394,738	47·0	258	140	74·0	51·2	62·2	16·78	0·59	1·50
LEICESTER	3,200	129,912	40·6	112	59	75·5	50·8	61·4	16·33	0·64	1·63
NOTTINGHAM	9,960	173,627	17·4	120	46	81·1	48·1	60·2	15·67	0·27	0·69
LIVERPOOL	5,210	544,056	104·4	447	271	69·2	51·6	58·1	14·50	0·43	1·09
MANCHESTER	4,293	363,130	84·6	234	135	–	–	–	–	–	–
SALFORD	5,170	185,786	35·9	126	81	–	–	–	–	–	–
OLDHAM	4,666	115,413	24·7	54	49	–	–	–	–	–	–
BRADFORD	7,220	197,196	27·3	132	66	69·2	49·7	58·3	14·61	0·69	1·75
LEEDS	21,572	318,929	14·8	213	126	70·0	50·0	58·6	14·78	1·08	2·74
SHEFFIELD	19,651	304,938	15·5	213	114	71·0	46·0	58·3	14·61	0·16	0·41
HULL	3,635	149,627	41·2	105	46	73·0	42·0	57·9	14·39	0·48	1·22
SUNDERLAND	2,768	116,730	42·2	75	51	72·0	53·0	59·6	15·34	0·58	1·47
NEWCASTLE-ON-TYNE	5,371	149,366	27·8	95	40	–	–	–	–	–	–
EDINBURGH	4,191	229,839	54·8	151	86	68·6	45·5	58·1	14·50	1·56	3·96
GLASGOW	6,033	589,598	97·7	400	260	–	–	–	–	–	–
DUBLIN	10,050	314,666	31·3	167	182	67·3	42·1	57·6	14·23	0·45	1·14

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.
† The figures for the English and Scottish towns, (except for Nottingham, Salford, and Oldham,) are the numbers enumerated in April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 24th July, 1880.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
				Deaths of		Deaths from										
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
In 20 TOWNS	20·6	4·4	2955	998	475	3	63	108	15	74	36	337	98	175	421	74
LONDON	21·1	5·0	1482	546	237	3	32	53	12	36	16	202	34	69	238	21
BRIGHTON	17·5	7·3	36	14	5	–	1	3	–	1	–	10	–	1	3	1
PORTSMOUTH	17·9	2·7	46	16	9	–	1	–	–	1	1	4	2	2	3	–
NORWICH	22·5	4·9	37	9	10	–	–	3	–	1	–	4	2	2	3	–
PLYMOUTH	13·9	0·7	20	6	5	–	–	–	–	–	–	1	–	–	3	–
BRISTOL	18·1	2·9	74	19	14	–	–	2	–	2	3	5	2	4	15	3
WOLVERHAMPTON	24·7	2·7	36	16	5	–	–	–	–	1	–	3	1	3	5	4
BIRMINGHAM	18·5	3·7	140	51	16	–	–	4	1	6	1	16	7	14	25	1
LEICESTER	23·7	7·6	59	22		–	7	1	2	–	–	9	1	2	2	1
NOTTINGHAM	13·8	2·4	46	19	8	–	2	2	–	1	–	3	3	5	2	1
LIVERPOOL	26·0	5·1	271	84	39	–	6	4	–	13	6	24	22	25	37	5
MANCHESTER	19·4	2·2	135	29	29	–	5	4	–	2	1	3	1	10	29	6
SALFORD	22·7	6·7	81	26	6	–	3	5	–	3	2	11	4	5	5	4
OLDHAM	22·2	3·2	49	12	7	–	3	2	–	1	–	1	1	1	–	2
BRADFORD	17·5	4·5	66	20	5	–	–	4	–	3	1	9	1	3	8	3
LEEDS	20·6	4·1	126	38	20	–	–	5	–	1	2	17	8	14	8	8
SHEFFIELD	19·5	3·9	114	35	20	–	1	11	–	1	1	9	3	3	12	5
HULL	16·0	1·4	46	15	11	–	–	1	–	–	1	2	–	2	8	4
SUNDERLAND	22·8	3·6	51	13	11	–	2	2	–	1	1	2	2	2	9	3
NEWCASTLE-ON-TYNE	14·0	1·4	40	8	11	–	–	2	–	–	–	2	4	8	6	2
DUBLIN	30·2	7·0	182	37	33	9	3	11	1	7	7	4	1	2	45	?

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-NINTH Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870–79.*	1880
TOTAL **Births**	2137	2110	2151	2242	2183	2330	2333	2415	2364	2488	2435·6	2595
Males . .	1070	1075	1068	1190	1121	1161	1219	1226	1210	1251	1240·8	1303
Females .	1067	1035	1083	1052	1062	1169	1114	1189	1154	1237	1194·8	1292
TOTAL **Deaths**	1754	1281	1467	1381	1640	1471	1878	1438	1787	1190	1636·4	1482
Males . .	900	697	796	726	892	737	1010	737	913	608	858·1	799
Females .	854	584	671	655	748	734	868	701	874	582	778·3	683

* The numbers in this column are the average weekly numbers in the twenty-ninth weeks of the ten years 1870–79, raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	May 1.	May 8.	May 15.	May 22.	May 29.	June 5.	June 12.	June 19.	June 26.	July 3.	July 10.	July 17.	July 24.
TOTAL **Births** - -	2559	2823	2687	2296	2618	2489	2736	2368	2492	2493	2510	2418	
TOTAL **Deaths** - -	1387	1416	1389	1297	1333	1306	1294	1243	1273	1300	1326	1441	1482
0—20 - -	708	708	681	643	668	618	641	616	614	663	721	829	876
20—40 - -	189	191	192	169	174	171	166	152	170	158	152	173	170
40—60 - -	219	252	244	221	212	232	216	222	225	211	198	197	199
60—80 - -	232	217	237	217	232	237	231	222	216	224	216	213	190
at 80 years & upwds.	39	48	35	47	47	48	40	31	48	44	39	29	47
Deaths of children: Under 1 year -	315	323	331	292	299	281	270	301	279	310	382	460	546
Deaths of children: 1—5 - -	285	270	264	259	250	235	259	212	230	233	243	254	235
Deaths of children: 5—20 - -	108	115	86	92	119	102	112	103	105	120	96	115	95
Deaths from 7 principal Zymotic Diseases	202	215	196	177	226	203	192	188	189	227	251	316	354
,, ,, Smallpox - -	18	10	8	10	10	8	10	6	14	13	4	3	3
,, ,, Measles - -	31	22	24	22	30	32	32	23	25	37	37	29	32
,, ,, Scarlet Fever -	35	67	47	37	68	60	65	59	57	45	62	57	53
,, ,, Diphtheria -	15	15	7	5	11	7	8	9	10	9	9	11	12
,, ,, Whooping-cough	78	67	89	67	76	60	48	56	37	44	30	35	36
,, ,, Typhus fever -	3	5	–	2	–	3	–	–	–	–	3	–	1
,, ,, Enteric (or Typhoid) fever -	8	13	8	13	12	11	11	14	14	10	10	11	12
,, ,, Simple Cont^d fever	2	3	–	3	2	2	2	–	–	5	3	5	3
,, ,, Diarrhœa - -	12	13	13	18	17	20	16	21	32	64	93	165	202
,, ,, Simple Cholera -	–	–	–	1	1	–	–	–	5	4	3	5	9
,, ,, Dis. of Respiratory Organs -	260	280	286	241	208	191	230	198	176	177	171	176	161
,, ,, Phthisis - -	157	121	138	149	138	145	155	127	150	153	147	151	145
,, ,, Heart Diseases -	70	86	73	61	71	94	78	67	90	67	70	90	79
Violent Deaths - - -	61	62	39	60	53	48	51	55	43	60	52	48	34
Inquest Cases - - -	100	117	79	89	100	98	92	95	83	86	79	91	69
Deaths in Public Institutions	287	256	236	245	270	261	266	232	247	280	237	261	238
TEMPERATURE OF THE AIR:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - - -	44·8	47·1	52·1	53·9	58·4	51·7	53·9	58·9	59·9	62·3	59·0	63·1	63·7
Mean of Highest readings -	54·0	56·7	63·9	66·0	71·1	61·2	64·6	68·0	71·2	74·5	68·9	75·2	74·9
Mean of Lowest readings -	36·8	39·8	41·2	42·3	46·9	43·7	45·8	51·2	52·4	53·3	51·5	55·0	54·9
Mean Temperature of the Water in the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	77	79	75	71	67	81	79	84	86	80	78	82	76
Rain-fall in inches - -	0·08	0·17	0·00	0·00	0·02	0·55	0·38	0·88	0·75	1·01	0·29	0·33	0·34
Registered Sunshine (in hours)	44·9	27·3	50·7	47·2	50·1	16·6	30·3	30·9	29·5	42·6	41·5	26·0	42·7

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-NINTH Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 29th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, July 24, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	63·4	63·7							
ALL CAUSES - -	1636·4	1482	546	235	95	170	199	190	47
SPECIFIED CAUSES	1632·3	1481	545	235	95	170	199	190	47
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox† Vaccinated -	26·8	2	-	-	1	1	-	-	-
Unvaccinated		-	-	-	-	-	-	-	-
No Statement		1	-	-	-	-	1	-	-
2. Measles - - -	33·3	32	10	21	1	-	-	-	-
3. Scarlet Fever - -	46·1	53	2	33	17	1	-	-	-
4. Diphtheria - -	6·7	12	2	9	-	-	1	-	-
5. Quinsy - - -	·6	2	-	-	2	-	-	-	-
6. Croup - - -	9·2	11	1	10	-	-	-	-	-
7. Whooping-cough -	49·0	36	16	18	2	-	-	-	-
8. Typhus - - -	3·7	1	-	-	-	-	1	-	-
Enteric or Typhoid Fev.	14·3	12	1	2	5	3	1	-	-
Simple continued Fev.	6·2	3	1	-	-	-	2	-	-
9. Erysipelas - - -	5·9	7	6	-	-	-	1	-	-
10. Puerperal Fev. (Metria)	3·4	3	-	-	-	3	-	-	-
11. Carbuncle - - -	1·4	-	-	-	-	-	-	-	-
12. Influenza - - -	·1	-	-	-	-	-	-	-	-
13. Dysentery - - -	3·3	2	1	-	-	-	-	1	-
14. Diarrhœa - - -	265·7	202	162	28	2	-	1	7	2
15. Simple Cholera - -	15·3	9	8	-	-	1	-	-	-
16. Ague - - - -	·3	-	-	-	-	-	-	-	-
17. Remittent Fever -	·4	-	-	-	-	-	-	-	-
18. Rheumatism - -	9·1	7	-	-	2	1	2	2	-
19. Other *Zymotic* Diseases	·9	2	1	1	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	11·2	11	10	-	-	1	-	-	-
2. Stricture of Urethra -	1·6	-	-	-	-	-	-	-	-
3. Hydrophobia - -	·2	-	-	-	-	-	-	-	-
4. Glanders - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·3	-	-	-	-	-	-	-	-
2. Want of Breast-milk -	17·0	12	12	-	-	-	-	-	-
3. Purpura and Scurvy -	2·7	2	-	-	-	1	-	1	-
4. Alcoholism { a Del. Tremens	2·2	-	-	-	-	-	-	-	-
b Intemperance	1·9	1	-	-	-	-	1	-	-
ORDER 4.									
1. Thrush - - -	6·5	6	5	-	-	-	-	-	1
2. Worms, &c. - -	—	1	-	-	-	1	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	3·3	5	-	-	-	-	2	3	-
2. Dropsy - - -	8·9	7	2	2	-	1	-	2	-
3. Cancer - - -	39·5	50	-	-	-	8	24	16	2
4. Cancrum Oris (Noma)	·2	-	-	-	-	-	-	-	-
5. Mortification - -	2·9	2	-	-	-	-	-	1	1
ORDER 2.									
1. Scrofula - - -	14·2	16	11	3	2	-	-	-	-
2. Tabes Mesenterica -	38·6	43	27	13	3	-	-	-	-
3. Phthisis - - -	164·2	145	4	3	15	70	45	8	-
4. Hydrocephalus - -	32·3	36	14	17	5	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	24·2	30	13	12	4	-	1	-	-
2. Apoplexy - - -	36·4	37	2	4	2	2	13	12	2
3. Paralysis - - -	33·8	24	-	-	1	3	7	11	2
4. Insanity - - -	2·4	4	-	-	-	3	-	1	-
5. Chorea - - -	·2	-	-	-	-	-	-	-	-
6. Epilepsy - - -	7·1	9	-	2	-	2	3	2	-
7. Convulsions - -	54·5	57	48	9	-	-	-	-	-
8. *Brain Disease, &c.* -	21·1	15	1	-	2	5	3	4	-
ORDER 2.									
1. Pericarditis - -	2·8	4	-	-	-	4	-	-	-
2. Aneurism - - -	2·5	2	-	-	-	1	1	-	-
3. *Heart Disease, &c.* -	67·8	73	-	-	4	14	22	29	4
ORDER 3.									
1. Laryngitis - - -	5·4	6	2	1	1	1	1	-	-
2. Bronchitis - - -	81·3	91	28	23	3	1	13	20	3
3. Pleurisy - - -	2·9	5	1	-	-	2	1	1	-
4. Pneumonia - - -	54·3	42	11	12	4	3	4	3	-
5. Asthma - - -	5·0	5	-	-	-	-	3	2	-
6. *Lung Disease, &c.* -	14·3	12	2	-	-	2	4	2	2

CAUSES OF DEATH.	Corrected Averages for the 29th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, July 24, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	63·4	63·7							
ORDER 4.									
1. Gastritis - - -	2·7	3	1	-	-	-	-	1	1
2. Enteritis - - -	10·8	10	7	-	2	-	1	-	-
3. Peritonitis - - -	6·1	4	1	-	-	1	1	-	1
4. Ascites - - -	1·9	4	-	-	-	-	4	-	-
5. Ulceration of Intestines	2·2	2	-	-	-	1	1	-	-
6. Hernia - - -	3·3	5	-	-	-	2	-	2	1
7. Ileus - - - -	3·6	6	-	-	1	1	-	4	-
8. Intussusception - -	1·5	3	2	-	1	-	-	-	-
9. Stricture of Intestines	1·7	1	-	-	-	-	1	-	-
10. Fistula - - -	·3	1	-	-	-	-	1	-	-
11. *Stomach Disease, &c.* -	10·1	9	5	-	-	-	-	4	-
12. *Pancreas Disease, &c.* -	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	4·3	1	-	-	-	-	-	1	-
14. Jaundice - - -	5·6	5	5	-	-	-	-	-	-
15. *Liver Disease, &c.* -	25·2	20	-	-	-	3	10	7	-
16. *Spleen Disease, &c.* -	·2	1	-	-	1	-	-	-	-
ORDER 5.									
1. Nephritis - - -	3·0	6	-	1	2	2	-	1	-
2. Ischuria - - -	·3	2	-	-	-	-	-	2	-
3. Bright's Dis. (Nephria)	12·8	16	-	-	-	2	8	6	-
4. Diabetes - - -	2·1	2	-	-	1	1	-	-	-
5. Calculus (Stone) -	1·3	1	-	-	-	-	-	-	1
6. Cystitis - - -	1·3	2	-	-	-	-	-	2	-
7. *Kidney Disease, &c.* -	9·8	8	-	-	-	1	2	5	-
ORDER 6.									
1. Ovarian Dropsy - -	·5	-	-	-	-	-	-	-	-
2. *Uterus Disease, &c.* -	5·4	6	-	-	-	2	3	1	-
ORDER 7.									
1. Synovitis (Arthritis) -	·3	1	-	-	-	-	1	-	-
2. *Joint Disease, &c.* -	5·9	2	-	-	2	-	-	-	-
ORDER 8.									
1. Phlegmon - - -	2·8	2	-	-	-	1	-	1	-
2. Ulcer - - - -	1·1	2	-	1	-	-	-	1	-
3. *Skin Disease, &c.* -	1·6	5	4	-	-	-	-	1	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	26·5	27	27	-	-	-	-	-	-
2. Cyanosis - - -	2·7	1	1	-	-	-	-	-	-
3. Spina Bifida - -	1·1	1	1	-	-	-	-	-	-
4. Other Malformations -	1·9	-	-	-	-	-	-	-	-
5. Teething - - -	12·5	16	10	6	-	-	-	-	-
ORDER 2.									
1. Paramenia - -	·2	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	5·6	7	-	-	-	5	2	-	-
ORDER 3.									
1. Old Age - - -	41·6	39	-	-	-	-	-	15	24
ORDER 4.									
1. Atrophy and Debility	92·9	76	68	2	1	1	1	3	-
V. VIOLENT DEATHS.‡									
ORDER 1. (ACCIDT. OR NEGLIGENCE.)									
1. Fractures & Contusions	20·3	8	-	1	1	1	2	3	-
2. Gunshot Wounds }	·7	-	-	-	-	-	-	-	-
3. Cut, Stab - - }		-	-	-	-	-	-	-	-
4. Burns and Scalds -	2·7	1	-	1	-	-	-	-	-
5. Poison - - -	·7	1	-	-	-	1	-	-	-
6. Drowning - - -	10·8	9	2	-	5	1	1	-	-
7. Suffocation - -	7·5	7	7	-	-	-	-	-	-
8. Otherwise - - -	3·9	1	-	-	-	-	-	1	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·3	-	-	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1. Gunshot Wounds -	·4	2	-	-	-	2	-	-	-
2. Cut, Stab - - -	1·6	-	-	-	-	-	-	-	-
3. Poison - - -	1·2	1	-	-	-	-	1	-	-
4. Drowning - - -	·7	3	-	-	-	1	1	1	-
5. Hanging - - -	1·2	-	-	-	-	-	-	-	-
6. Otherwise - - -	1·2	1	-	-	-	1	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - - }	·2	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - - - }	3·9	1	1	-	-	-	-	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1870–79, raised by 7·047 per cent. for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When no statement as to vaccination appears in the certificate, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2595	1482	546	237	3	32	53	12	36	1	12	3	202	34	69	238
WEST DISTRICTS - - - -	561,359	406	265	98	56	-	13	4	2	5	-	1	-	32	3	6	32
NORTH DISTRICTS - - -	751,729	609	326	124	54	2	4	11	6	6	-	2	1	50	8	19	55
CENTRAL DISTRICTS - - -	334,369	199	116	36	18	-	2	4	1	5	-	-	1	14	4	8	25
EAST DISTRICTS - - - -	639,111	499	291	115	36	-	1	18	-	8	1	3	-	42	5	20	52
SOUTH DISTRICTS - - - -	967,692	882	484	173	73	1	12	16	3	12	-	6	1	64	14	16	74
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	42	25	10	8	-	-	1	1	-	-	-	-	2	-	2	1
St. John Paddington *H* - - G.J.	38085	11	8	2	1	-	-	-	-	-	-	-	-	-	-	-	5
Kensington Town *WW* - - W.M.	91645	70	41	16	10	-	4	2	-	1	-	1	-	8	-	-	1
Brompton *H* - - - W.M. & C.	28654	14	9	3	1	-	-	-	-	-	-	-	-	1	-	-	-
St. Peter Hammersmith - - W.M.	6662	8	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	46	30	16	5	-	2	-	1	1	-	-	-	6	2	2	1
Fulham *WwH* - - - W.M. & C.	23350	39	26	8	4	-	1	-	-	1	-	-	-	3	-	-	2
Chelsea South *HHH* - - - C.	26420	25	7	1	2	-	-	-	-	-	-	-	-	1	-	-	1
Chelsea North-west *WHHHH* - C.	22926	10	19	3	5	-	2	-	-	1	-	-	-	1	-	-	9
Chelsea North-east - - - C.	21392	25	17	6	2	-	1	-	-	-	-	-	-	4	-	1	-
Hanover Square *H* - - - G.J.	18698	3	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	9	8	1	4	-	-	-	-	-	-	-	-	1	-	-	5
Belgrave *HH* - - - - C.	57972	36	22	8	5	-	2	1	-	1	-	-	-	1	-	-	3
St. John Westminster *HH* - - C.	38478	26	17	11	1	-	-	-	-	-	-	-	-	3	1	1	-
St. Margaret Westminster *H* - C.	27781	11	8	2	2	-	-	-	-	-	-	-	-	-	-	-	2
Golden Square *WH* - - - G.J.	12860	6	6	1	4	-	-	-	-	-	-	-	-	-	-	-	2
Berwick-street *H* - - N.R. & G.J.	20759	7	8	4	1	-	-	-	-	-	-	-	-	1	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	18	6	3	-	-	1	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	10	13	5	2	-	-	-	-	-	-	-	-	3	-	-	4
Cavendish Square *HH* - - W.M.	15425	6	7	2	2	-	-	-	-	-	-	-	-	-	1	3	-
Rectory Marylebone *WH* G.J. & W.M.	26384	18	14	6	4	-	-	-	1	-	-	-	-	1	1	3	7
St. Mary Mareyleb. *HHH* G.J. & W.M.	21786	20	9	5	1	-	-	2	-	-	-	-	-	-	-	-	1
Christchurch Marylebone *H* - W.M.	33944	21	15	7	-	-	1	-	1	-	-	-	-	3	-	1	-
St. John Marylebone *H* - - W.M.	33136	19	12	4	3	-	-	-	-	-	-	-	-	2	-	-	-
Hampstead *WvHH* - N.R. & W.M.	32281	23	6	1	2	-	-	-	-	-	-	-	-	-	-	-	2
Regent's Park Pancras *H* - - W.M.	38209	40	16	6	3	-	-	1	1	-	-	-	-	1	1	2	-
Tottenham-court *wHHH* N.R. & W.M.	29370	21	21	5	3	-	-	1	1	-	-	-	-	2	2	2	11
Gray's Inn Lane *HHH* - - N.R.	29221	19	6	2	1	-	-	1	-	-	-	-	-	1	1	1	1
Somers Town - - - - N.R.	38533	19	14	9	1	-	-	-	-	1	-	-	1	6	1	1	-
Camden Town *WH* - - - N.R.	17943	21	9	1	6	-	-	-	-	-	-	-	-	-	-	-	8
Kentish Town *w* - - - - N.R.	68198	52	22	12	1	-	-	-	-	-	-	-	-	5	-	-	4
Islington West *HHH* - - - N.R.	97820	92	39	16	4	1	2	4	-	2	-	-	-	9	1	3	-
Islington East *WWwwH* - - N.R.	115958	115	62	23	11	-	1	-	1	3	-	1	-	11	-	2	9
Stoke Newington *H* - - - N.R.	9841	11	8	5	2	-	-	-	-	-	-	-	-	2	-	-	-
Stamford Hill - - - - E.L.	6598	-	5	1	1	-	-	-	-	-	-	-	-	1	-	-	-
West Hackney - - - - N.R.	28069	31	8	3	-	-	-	1	-	-	-	-	-	1	-	-	-
Hackney *WwwwHL* - E.L. & N.R.	50104	45	29	7	5	1	-	1	-	-	-	1	-	1	-	1	8
South Hackney - - - - E.L.	30339	26	11	4	2	-	-	-	1	-	-	-	-	1	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	9	3	2	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Giles South *WH* - - - N.R.	19109	25	10	5	2	-	-	1	1	-	-	-	-	1	-	-	2
St. Giles North - - - - N.R.	16594	12	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	6	12	1	1	-	-	1	-	1	-	-	-	1	2	2	5
St. Mary-le-Strand - - - N.R.	9378	3	3	2	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Clement Danes *H* - - - N.R.	10723	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George-the-Martyr *HHHHH* N.R.	20521	11	8	1		-	-	-	-	-	-	-	-	1	-	1	5
St. Andrew Eastern *W* - - N.R.	13529	4	5	3	1	-	-	-	-	2	-	-	-	2	-	-	1
Saffron Hill *H* - - - - N.R.	9066	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	9	5	1	-	-	1	-	-	-	-	-	-	-	1	1	-
Amwell Clerkenwell - - - N.R.	16884	13	6	2	-	-	-	1	-	-	-	-	-	-	-	1	-
Pentonville - - - - - N.R.	13337	13	6	5	-	-	-	-	-	1	-	-	-	1	1	1	-
Goswell-street - - - - N.R.	16242	17	6	2	3	-	-	-	-	-	-	-	-	2	-	1	-
Old-street *H* - - N.R.	12161	10	6	1	1	-	1	-	-	-	-	-	-	1	-	-	-
City-road *HHL* - - - - N.R.	18301	27	8	3	1	-	-	-	-	-	-	-	-	2	-	-	-
Whitecross-street - - - - N.R.	13792	2	3	1	1	-	-	-	-	-	-	-	1	-	-	-	-
Finsbury - - - - - N.R.	10741	7	5	3	1	-	-	-	-	-	-	-	-	1	-	1	-
St. Botolph *H* - - N.R. & E.L.	14540	9	6	1	1	-	-	1	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	1	11	-	3	-	-	-	-	-	-	-	-	-	-	-	11
St. Bride *W* - - - - - N.R.	11185	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Castle Baynard * - - - - N.R.	10696	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad-street *H* - - - - N.R.	7845	2	2	-	2	-	-	-	-	-	-	-	-	-	-	-	1

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard, from the 1st January 1880, includes the parishes which, prior to that date, formed the sub-district of Christchurch.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 24th July 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	4	3	2	1	-	-	-	-	-	-	-	-	2	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	13	8	4	1	-	-	1	-	-	-	-	-	2	-	-	-
Hoxton New Town *w* - - N.R.	27835	18	9	4	-	-	-	1	-	1	-	-	-	2	-	-	1
Hoxton Old Town - - N.R.	26933	19	12	8	-	-	-	-	-	-	-	1	-	5	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	38	17	5	2	-	-	-	-	2	-	-	-	2	-	-	6
Hackney-road *H* - - - - E.L.	29822	24	12	6	1	-	-	-	-	-	-	-	-	3	-	1	-
Green, Bethnal Green *WHL*† - E.L.	42433	32	24	11	3	-	-	-	-	1	-	-	-	2	-	1	5
Church, Bethnal Green - - E.L.	26577	27	12	5	1	-	-	1	-	-	1	1	-	3	-	-	-
Town, Bethnal Green - - - E.L.	21272	8	7	5	-	-	-	-	-	-	-	-	-	-	-	2	-
Spitalfields *H* - - E.L. & N.R.	22499	9	6	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Mile End New Town *W* - - E.L.	15550	10	15	3	6	-	-	-	-	-	-	-	-	2	-	2	11
Whitechapel North - E.L. & N.R.	11597	5	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	5	9	1	-	-	-	-	-	-	-	-	-	-	-	-	7
Goodman's Fields - - - - E.L.	10381	6	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Aldgate - - - - N.R. & E.L.	9224	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	13	11	8	-	-	-	-	-	-	-	-	-	2	-	-	-
St. Paul St. George East - - E.L.	21350	15	6	3	1	-	-	-	-	1	-	-	-	2	-	-	-
St. John St. George East *W* - E.L.	8802	16	6	-	-	-	-	-	-	1	-	-	-	-	-	-	3
Shadwell *H* - - - E.L. & N.R.	11640	12	6	4	-	-	-	1	-	-	-	-	-	1	2	2	-
Ratcliff - - - - - - E.L.	16131	12	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	29919	19	14	1	2	-	-	5	-	1	-	-	-	-	1	3	-
Mile End Old Town West - - E.L.	38128	25	9	5	2	-	-	-	-	-	-	-	-	1	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	52	32	13	8	-	1	-	-	-	-	-	-	3	-	3	8
Bow - - - - - - - E.L.	26055	28	15	7	-	-	-	2	-	1	-	-	-	1	-	2	-
Bromley *wwwH* - - - - E.L.	41710	47	34	11	7	-	-	3	-	-	-	-	-	8	1	2	11
Poplar *WW* - - - - - E.L.	48611	39	16	4	1	-	-	4	-	-	-	1	-	-	-	1	-
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	3	7	3	2	-	-	-	-	-	-	-	-	1	-	-	2
St. Saviour Southwark *H* - - S.	15677	13	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - - S. & L.	20421	17	13	4	1	-	-	-	-	2	-	-	-	4	-	-	-
Borough-road *WH* - - S. & L.	16695	9	11	4	1	-	-	1	-	-	-	-	-	-	-	1	3
London-road *HL* - - L. & S.	18961	10	8	5	-	-	-	1	-	-	-	-	-	1	-	1	1
Trinity Newington - - S. & L.	23682	16	8	2	1	-	1	-	-	-	-	-	-	1	-	-	-
St. Peter Walworth *W* - S. & L.	48248	44	25	7	1	-	-	1	-	-	-	-	-	4	1	-	4
St. Mary Newington - - L. & S.	16792	12	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	1	15	-	2	-	-	-	-	-	-	-	-	-	1	1	15
St. John Horsleydown *W* - - S.	10500	8	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Leather Market - - - S. & L.	16787	-	12	9	-	-	1	-	-	-	-	-	-	4	-	1	-
St. Mary Magdalen *W* - - S.	15709	8	7	3	3	-	-	-	-	-	-	-	-	1	-	-	2
St. James Bermondsey - - S.	47933	53	13	4	4	-	1	2	-	-	-	-	-	2	1	1	-
Rotherhithe *W* - - - S. & K.	27096	34	17	5	2	-	-	-	-	-	-	-	-	4	2	1	3
Waterloo-road 1st *H* - - L. & S.	14074	15	8	2	-	-	-	1	-	-	-	-	-	2	1	1	-
Waterloo-road 2nd *H* - - L. & S.	18465	15	6	2	1	-	1	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19492	13	13	7	1	-	-	-	1	-	-	-	-	-	1	1	4
Lambeth Church 2nd *WW* - L. & S.	35833	28	25	8	5	-	1	-	-	2	-	-	-	2	-	1	12
Kennington 1st - - - S. & L.	41286	30	7	4	1	-	1	-	-	1	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	31221	27	11	5	1	-	-	-	-	-	-	-	-	1	-	-	-
Brixton *ww* - - - L. & S.	35435	43	24	10	-	-	-	3	-	1	-	1	-	6	-	-	2
Norwood *W* - - - - L.	12536	11	4	3	1	-	-	-	-	-	-	-	-	1	-	-	-
Clapham *H* - - - - - S.	27347	18	9	3	2	-	1	-	-	-	-	-	-	2	-	-	-
Battersea *Ww* - - - - S.	54016	92	50	24	4	-	1	1	-	-	-	3	-	10	2	3	2
Wandsworth *HL* - - - S.	19783	16	8	3	3	-	-	-	-	-	-	-	-	-	-	-	3
Putney - - - - - - S.	9439	3	4	1	1	-	-	-	-	-	-	1	-	-	1	1	-
Streatham - - - - - L.	14475	18	7	2	3	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	4041	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WLt*†*L*† - - S. & L.	31254	43	19	6	4	-	-	-	-	1	-	-	-	3	-	-	3
Peckham *W* - - - S., L., & K.	42160	57	28	11	1	-	-	-	-	-	-	-	-	5	1	-	-
St. George Camberwell - - L. & S.	33851	37	22	6	5	-	-	1	-	-	-	1	-	2	-	-	-
St. Paul Deptford *w* - - - K.	53714	53	22	7	4	1	-	4	-	2	-	-	-	1	-	-	4
St. Nicholas Deptford - - - K.	6474	7	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	10	7	2	2	-	-	-	-	-	-	-	-	2	1	1	-
Greenwich East *WH* - - - K.	19378	14	15	1	4	-	-	-	1	-	-	-	-	1	1	1	7
Eltham *H* - - - - - K.	4539	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	7	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	10	8	1	1	-	-	1	1	1	-	-	-	1	-	-	-
Sydenham *H* - - - - L.	19065	13	8	2	3	-	-	-	-	-	-	-	-	1	-	-	-
Charlton *H* - - - - - K.	9564	6	3	1	-	-	-	-	-	1	-	-	-	-	-	-	2
Woolwich Dockyard - - - K.	17226	13	6	2	1	-	1	-	-	-	-	-	1	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	18	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, West - - - - K.	13027	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15232	14	11	4	3	-	3	-	-	1	-	-	-	1	1	1	5

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, July 24th, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	582	268	85	51	–	7	12	1	14	5	16	10	13	25
29 : 1	Carshalton *wL* - - -	12228	13523	6	11	1	2	–	–	1	–	–	–	–	–	–	–
2	Epsom (*part of*) * *WH* -	9971	9145	9	–	–	–	–	–	–	–	–	–	–	–	–	–
36 : 1	Godstone (*part of*) * - -	2754	900	–	1	–	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Croydon *WwH* - - -	20851	71319	54	27	8	6	–	–	–	–	2	–	1	1	1	6
2	Mitcham *w* - - -	11697	12534	12	4	2	2	–	–	–	–	–	–	–	–	–	–
38 : 1	Wimbledon *HHH* - -	3220	9087	9	7	1	3	–	–	–	–	–	–	–	–	–	–
2	Kingston *WHH* - - -	8549	27489	22	11	3	5	–	–	–	–	–	–	–	1	1	–
3	Esher (*part of*) * - -	6601	7353	8	1	–	–	–	–	–	–	–	–	–	–	–	–
4	Hampton *H* - - -	4573	10185	7	3	–	1	–	–	–	–	–	–	–	1	1	–
39 : 1	Richmond *WH* - - -	2271	16829	9	5	1	3	–	–	–	–	–	–	1	1	–	1
2	Mortlake - - - -	2961	9316	9	4	2	–	–	–		–	–	–	–	–	–	–
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	13	6	4	–	–	–	–	–	–	–	1	–	–	–
2	Chislehurst (*part of*) * *W* -	13665	10028	13	5	2	1	–	–	–	–	–	2	–	–	–	1
41 : 1	Bexley *H* - - - -	13439	19566	17	6	1	–	–	–	–	–	–	–	–	–	–	–
123 : 1	Sunbury *w* - - - -	11055	9860	7	3	–	1	–	–	–	–	–	–	–	–	–	–
2	Staines *W* - - - -	13277	10339	8	3	–	1	–	–	–	–	–	1	–	1	1	–
124 : 1	Hillingdon *WH* - - -	6029	9712	9	1	–	–	–	–	–	–	–	–	–	–	–	–
2	Uxbridge - - -	6178	5329	1	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL* - - -	14587	10497	5	3	1	1	–	–	–	–	1	–	–	–	–	2
125 : 1	Isleworth *W* - - -	7008	19930	14	4	3	–	–	–	–	–	–	–	–	–	–	–
2	Twickenham - - -	2477	10533	7	3	–	3	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL* - - -	4370	20279	18	13	4	–	–	–	–	–	2	–	3	–	2	–
4	Chiswick - - - -	1311	8508	14	4	2	1	–	–	–	–	1	–	1	–	–	–
5	Acton *wH* - - - -	6087	12683	14	9	2	4	–	–	–	–	–	–	1	–	–	–
126 : 1	Harrow *HH* - - -	13809	10869	8	1	1	–	–	–	–	–	–	–	–	–	–	–
2	Edgware *H* - - -	6994	3450	1	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden - - - -	4383	15869	18	7	4	2	–	–	–	–	–	–	–	–	–	–
4	Hendon *W* - - -	8382	6972	7	1	1	–	–	–	–	–	–	–	–	–	1	–
127 : 1	South Mimms - - -	15419	5924	2	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Barnet *W* - - - -	5423	7752	6	1	–	–	–	–	1	–	–	–	–	–	–	–
3	Finchley *L* - - - -	4688	11493	11	7	2	1	–	–	1	–	–	–	1	–	–	–
128 : 1	Hornsey *H* - - -	3039	19357	24	4	2	–	–	–	1	–	–	–	–	–	–	–
2	Tottenham *H* - - -	4642	22869	30	9	–	1	–	2	–	–	1	1	–	1	1	1
3	Edmonton *wwW* - -	7483	13860	8	12	4	3	–	–	–	–	1	–	1	–	1	5
4	Enfield *WH* - - -	12653	16054	11	5	3	–	–	–	–	–	–	1	–	–	–	–
5	Waltham Abbey - - -	11017	5197	4	1	1	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt - - - -	8493	7518	8	4	–	2	–	–	–	–	–	–	–	1	1	–
134 : 1	Hatfield (*part of*) * - -	3180	559	–	–	–	–	–	–	–	–	–	–	–	–	–	–
136 : 1	Bushey - - - -	9028	6472	5	–	–	–	–	–	–	–	–	–	–	–	–	–
185 : 1	Stratford - - - -	882	23286	26	14	4	2	–	1	1	–	1	–	2	1	1	–
2	West Ham *wwwwH* - -	7345	44642	70	33	10	2	–	–	6	1	1	–	3	2	2	–
3	Leyton *wW* - - -	4274	15513	26	11	6	1	–	1	–	–	–	–	–	–	–	3
4	Walthamstow *H* - -	6619	15701	14	7	3	–	–	2	–	–	2	–	–	–	–	–
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	5	9	2	2	–	1	–	–	2	–	1	–	–	–
188 : 1	Romford (*part of*) * - -	6730	2879	2	2	1	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - - -	8492	5947	6	1	1	–	–	–	–	–	–	–	–	–	–	–
3	Barking Town - - -	4128	6576	5	5	3	1	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1243); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 24th July, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	Annual Rate of Mortality per 1000 living.		Deaths from all Causes.	The Deaths registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	19·8	4·6	1750	631	288	3	39	65	13	50	21	218	44	263
INNER LONDON -	78,080	3,664,149	21·1	5·0	1482	546	237	3	32	53	12	36	16	202	34	238
OUTER RING -	368,414	955,503	14·6	3·0	268	85	51	–	7	12	1	14	5	16	10	25

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 13,128,453 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	June	12	–	162	19·6	Fevers 40.
BOMBAY - -	644,405	„	29	–	343	27·7	Fevers 112.
MADRAS - -	397,552	May June	28 4	272 300	267 255	34·9 33·3	Small-pox 12; fevers 77. Small-pox 14; fevers 74.
PARIS - - -	1,988,806	July	22	1346	1130	29·6	Small-pox 41; measles 44.
GENEVA - -	70,721	„	17	36	35	25·8	—
BRUSSELS - -	177,086	„ „	10 17	105 102	76 72	22·4 21·2	— —
AMSTERDAM -	316,593	„	17	236	142	23·3	Typhus and typhoid fevers 6.
ROTTERDAM -	150,378	„	17	105	61	21·1	—
THE HAGUE -	114,936	„	17	78	43	19·4	—
COPENHAGEN -	235,254	„	13	181	106	23·5	—
STOCKHOLM -	160,921	„	10	–	90	28·7	Scarlet fever 11.
CHRISTIANIA -	116,801	„	17	71	60	26·7	Small-pox 3.
ST. PETERSBURGH	669,741	„	10	–	675	52·4	Small-pox 4; typhus and typhoid fevers 90.
BERLIN - -	1,087,904	„	3	815	1087	51·8	Diarrhœal diseases 506.
HAMBURG (State)	427,793	„	10	293	199	24·3	Scarlet fever 21.
DRESDEN - -	218,000	„	10	153	119	28·1	Diphtheria and croup 6.
BRESLAU - -	276,000	„	10	–	–	–	—
MUNICH - -	234,000	„	17	169	170	38·0	Diarrhœal diseases 49.
VIENNA - -	746,243	„	10	483	386	26·9	Small-pox 7; diphtheria 10.
BUDA-PESTH -	327,788	„	3	226	210	31·8	Small-pox 7; typhus 6.
ROME - -	298,960	June	5	111	145	25·3	Small-pox 6; diphtheria and croup 9.
NAPLES - -	461,571	„	19	284	317	35·8	Diphtheria 10.
TURIN - -	236,658	„	12	–	–	–	—
VENICE - -	141,004	July	17	–	–	–	—
ALEXANDRIA -	212,034	„	15	139	187	46·0	Small-pox 5; whooping-cough 10.
NEW YORK -	1,111,941	June	26	–	1039	49·1	Diarrhœal diseases 440.
BROOKLYN -	564,448	„	26	–	414	38·1	Diarrhœal diseases 167.
PHILADELPHIA	901,380	July	3	–	609	35·3	Scarlet fever 12; diarrhœal diseases 207.
BALTIMORE -	410,000	„	10	–	209	26·6	Scarlet fever 11; diphtheria 5.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 24th JULY, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Between Dew Point and Air Temperature. Greatest.	Between Dew Point and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on square foot. Greatest.	Osler's. Pressure on square foot. Least.	Osler's. Pressure on square foot. Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JULY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	18	..	29·800	71·2	56·0	15·2	63·0	55·0	137·3	50·9	..	..	8·0	14·0	0·8	− 0·4	75	S. & SW.	WSW. & SW.	3·5	0·0	0·4	318	+ 87	0·01	13·5
MON. .	19	Greatest Dec. S.	29·848	74·4	55·6	18·8	63·8	55·7	132·5	50·3	..	..	8·1	16·2	2·3	+ 0·5	75	SW. & WSW.	SW.	3·3	0·0	0·3	334	+102	0·03	11·2
TUES. .	20	Perigee.	29·923	76·2	54·2	22·0	64·7	56·1	137·1	46·1	..	..	8·6	19·0	0·0	+ 1·5	74	SW.	NNW. N. & E.	3·7	0·0	0·0	219	− 13	0·00	0·5
WED. .	21	Full	29·872	76·1	53·2	22·9	64·0	58·0	132·6	43·3	..	..	6·0	17·0	0·6	+ 1·0	81	ESE. & S.	SE. & ENE.	0·2	0·0	0·0	127	−105	0·21	1·5
THURS.	22	..	29·830	72·1	55·5	16·6	60·9	56·8	140·1	47·8	..	..	4·1	13·5	0·0	− 2·0	86	E.	ENE. & ESE.	0·0	0·0	0·0	107	−126	0·07	1·3
FRI. .	23	..	29·814	77·9	54·6	23·3	65·4	55·0	137·3	47·4	..	..	10·4	19·9	1·2	+ 2·6	69	S. & SW.	S. & SSW.	0·9	0·0	0·0	177	− 56	0·00	9·5
SAT. .	24	..	29·720	76·3	55·3	21·0	64·2	55·8	141·6	50·0	..	..	8·4	16·2	1·0	+ 1·5	74	SSW. & SW.	SSW. & SW.	1·5	0·0	0·1	219	− 15	0·02	9·5
MEANS .		..	29·830	74·9	54·9	20·0	63·7	56·1	136·9	48·0	..	..	7·7	16·5	0·8	+ 0·7	76	SW.		..	..	..	Sum 1501	Sum −126	Sum 0·34	6·7
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JULY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
SUNDAY .	18	w. P. generally -	7·5	16·0	Fine; cloudy. Rain with thunder between noon and 1h. p.m.
MONDAY .	19	w. P. with slight exceptions throughout.	5·3	16·0	Generally cloudy; fine. Two or three showers of rain.
TUESDAY .	20	w. P. throughout -	8·8	15·9	A fine day; partially cloudy.
WEDNESDAY	21	w. P. in morning; s. N. and s. P. in afternoon and evening; w. P. at night.	3·6	15·9	Cloudy; showery. Occasional thunder in afternoon; lightning at night.
THURSDAY .	22	w. P. till 7h. A.M.; w. N. till 11h. A.M.; w. P. afterwards.	4·0	15·8	Cloudy and showery in morning; fine afterwards.
FRIDAY .	23	w. P. in morning; m. P. afterwards.	9·5	15·8	A fine day; partially cloudy. Lunar halo at night.
SATURDAY .	24	m. P. generally -	4·0	15·7	Showery in morning; generally cloudy till evening; then clear.
			Sum 42·7	Sum 111·1	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·77 in. at the beginning of the week to 29·93 in. by 9h. P.M. on the 20th, and decreased to 29·70 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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General Register Office, Somerset House,
3rd August, 1880.

United Kingdom.

During last week 5892 *births* and 3802 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 23 deaths annually in every 1000 persons living. The annual death-rate was 17 per 1000 in Edinburgh, 18 in Glasgow, and 28 in Dublin; small-pox caused 7 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Sheffield 15, Bristol 15, Bradford 16, Nottingham 20, Sunderland 20, Hull 20, Wolverhampton 20, Plymouth 20, Portsmouth 21, Birmingham 21, Newcastle-upon-Tyne 21, Salford 22, Leeds 22, Leicester 23, Norwich 24, Oldham 24, Manchester 25, London 25, Liverpool 28, and the highest rate 34 in Brighton. The annual death-rate from the seven principal zymotic diseases averaged 6·2 per 1000 in the twenty towns, and ranged from 0·8 and 1·7 in Bradford and Newcastle-upon-Tyne, to 10·9 and 13·6 in Norwich and Brighton. Scarlet fever showed the largest proportional fatality in Norwich and Salford. Two more deaths were referred to diphtheria in Leicester. Small-pox caused 4 more deaths in London, but not one in any of the nineteen large provincial towns. The deaths referred to diarrhœa in the twenty towns, which had steadily increased from 51 to 337 in the six preceding weeks, further rose to 577 last week; they were equal to an annual rate of 5·0 per 1000 in London, while in the nineteen provincial towns it did not exceed 3·1. The diarrhœa death-rate ranged in the nineteen provincial towns from 0·0 and 0·5 in Newcastle-upon-Tyne and Bradford, to 5·3 in Salford, and 10·2 in Brighton.

London.

In London 2488 births and 1746 deaths were registered. Allowing for increase of population, the births exceeded by 47, and the deaths by 49, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had steadily increased from 17·7 to 21·1 per 1000 in the six preceding weeks, further rose last week to 24·9. During the past four weeks of the current quarter the Metropolitan death-rate has averaged 21·4 per 1000, against 24·4 and 17·3 in the corresponding periods of 1878 and 1879.

The 1746 deaths included 4 from small-pox, 39 from measles, 77 from scarlet fever, 6 from diphtheria, 28 from whooping-cough, 18 from different forms of fever, and 350 from diarrhœa; thus to the seven principal diseases of the zymotic class 522 deaths were referred, against numbers increasing steadily from 188 to 354 in the six preceding weeks. These 522 deaths were 25 above the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 7·4 per 1000. The 77 fatal cases of scarlet fever showed a considerable increase upon recent weekly numbers, and exceeded the corrected weekly average by 32; the greatest fatality occurred in East London, where 16 deaths were referred to this disease in the district of Poplar. The 39 deaths from measles included 6 in Kensington, and 11 in Woolwich and Plumstead. The 28 deaths from whooping-cough showed a considerable decline from recent weekly numbers, and the fatal cases were proportionally most numerous in East London. The 6 deaths from diphtheria showed a decline of six from the number in the previous week. The fatal cases of fever, which had been 16 in each of the three preceding weeks, rose to 18 last week, but were 8 below the corrected average; 14 were certified as enteric or typhoid, and 4 as simple, low, or continued fever. Two deaths were referred to enteric or typhoid fever in Lee and Lewisham.

The deaths referred to diarrhœa, which had steadily increased from 16 to 202 in the seven preceding weeks, further rose last week to 350, notwithstanding the

moderate temperature, and the frequent and abundant rain-fall. These 350 deaths exceeded the corrected average number in the corresponding week of the last ten years by 35; they included 269 of infants under one year of age, 60 of children aged between one year and under five, and 12 of persons aged upwards of 60 years. The annual death-rate from diarrhœa, which averaged 5·0 per 1000 in London, ranged from 2·9 in the Central, to 5·9 and 6·1 in the Southern and Eastern groups of registration districts. The deaths of 8 infants and of 5 adults were referred to simple cholera or choleraic diarrhœa.

Four fatal cases of small-pox were registered, against 3 in each of the two preceding weeks; one was of a vaccinated adult in the Metropolitan Asylum Hospital at Stockwell, and the three other cases were recorded in private dwelling-houses. One was of an adult male at 78, Cromwell Road, Kensington; one of an infant aged 5 months at 6, Scott Street, Bethnal Green; and the third of an adult female at 137, Commercial Road, Peckham. The small-pox cases in the Metropolitan Asylum Hospitals had declined to 178 on Saturday last, from 200 and 198 at the end of the two preceding weeks; 16 new cases were admitted to these hospitals during the week.

The deaths referred to diseases of the respiratory organs, which had been 176 and 161 in the two previous weeks, rose to 200 last week, and exceeded the corrected average by 42; 119 were attributed to bronchitis, and 52 to pneumonia.

The deaths of a child aged 3 years, in Brompton, and of a male aged 62 years, in St. Bartholomew's Hospital, were referred to sunstroke.

Different forms of violence caused 49 deaths; 45 were the result of negligence or accident, including 17 from fractures and contusions, 2 from burns and scalds, 9 from drowning, 3 from poison, and 11 of infants under one year of age from suffocation. The 17 deaths from fractures and contusions were thus caused:—male aged 19 years, thrown from cart; male 2, run over by cart; male 23, fell from cab; male 32, fell from carriage; male 6, run over by van; male 32, run over by break; male 27, run over by horse; male 43, run over on Great Eastern Railway; male 21, crushed between train and platform at King's Cross Station; males 64 and 84, fell down stairs; male 56, fell from ladder; male 33, by fall from stack of deals; male 5, by upsetting of builder's truck; female newly born, by blow or fall; female 75, by fall; and male 1, by concussion of brain. An inquest was held in each of these 17 cases. Four cases of suicide were registered.

Greater London.

In Greater London 3048 births and 2080 deaths were registered, equal to annual rates of 34·4 and 23·5 per 1000 of the population. The deaths referred to diarrhœa in the Outer Ring, which had been but 9 and 16 in the two preceding weeks, rose to 59 last week, of which 12 occurred in the district of Brentford, 13 in Edmonton, and 14 in West Ham. The registrar of Ilford sub-district reports that he registered last week in one house in Sundown Place, the deaths of 3 illegitimate infants (all from diarrhœa), who had been "taken in to nurse."

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 18, Bombay 27, Madras 37; Paris 29; Geneva 22; Brussels 24; Amsterdam 23, Rotterdam 19, The Hague 21; Copenhagen 31; Stockholm 37; Christiania 26; St. Petersburgh 42; Berlin 47, Hamburg 26, Dresden 28; Breslau 50, Munich 36; Vienna 27, Buda-Pesth 34; Naples 37; Alexandria 51; New York 61, Brooklyn 43, Philadelphia 27, and Baltimore 29.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·54 in.; the highest reading was 29·77 in. on Sunday morning, and the lowest 29·31 in. on Monday afternoon. The mean temperature of the *air* was 62°·2, and 0°·5 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed an excess on Sunday, Tuesday, and Wednesday, but were below the average on each of the other days of the week; on Tuesday the mean was 65°·8, whereas it fell to 57°·7 on Saturday. The lowest night temperature was 47°·5 on Saturday, and the highest day temperature in the shade 79°·1 on Sunday; the extreme range in the week was, therefore, 31°·6. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 144°·6 on Sunday. The difference between the mean *dew-point* and *air* temperature averaged 6°·3. The observations of the temperature of the water in the Thames are at present suspended. The mean degree of *humidity* of the air was 80, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was south-westerly, and the horizontal movement of the air averaged 13·2 miles per hour, which was 3·8 above the average in the corresponding week of 16 years. *Rain* fell on six days of the week, to the aggregate amount of 1·84 inches. The duration of registered bright sunshine in the week was 46·9 hours (against 36·2 hours at Glynde Place, Lewes), the sun being above the horizon during 109·0 hours; the recorded duration of sunshine was, therefore, equal to 43 per cent. of its possible duration. The recorded amount of ozone was considerably above the average during the week.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 31st July, 1880.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 31st July, 1880.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	5892	3802	79·1	43·5	59·1	15·06	1·56	3·96
LONDON	75,362	3,664,149	48·6	2488	1746	79·1	47·5	62·2	16·78	1·84	4·67
BRIGHTON	2,354	107,321	45·6	61	69	72·4	48·3	60·8	16·01	1·45	3·68
PORTSMOUTH	4,486	134,224	29·9	84	53	–	–	–	–	–	–
NORWICH	7,472	85,827	11·5	47	40	76·5	51·0	60·7	15·95	2·09	5·31
PLYMOUTH	1,395	74,993	53·8	40	29	69·4	48·9	60·0	15·56	1·67	4·24
BRISTOL	4,452	213,536	48·0	136	62	71·1	49·6	59·3	15·17	1·56	3·96
WOLVERHAMPTON	3,396	75,970	22·4	56	29	73·2	43·5	57·2	14·00	1·71	4·34
BIRMINGHAM	8,400	394,738	47·0	315	159	75·0	48·2	60·4	15·78	1·95	4·95
LEICESTER	3,200	129,912	40·6	95	56	74·0	47·0	58·4	14·66	1·57	3·99
NOTTINGHAM	9,960	173,627	17·4	135	65	75·1	46·3	59·5	15·28	2·45	6·22
LIVERPOOL	5,210	544,056	104·4	420	295	69·6	49·5	57·9	14·39	1·13	2·87
MANCHESTER	4,293	363,130	84·6	249	171	–	–	–	–	–	–
SALFORD	5,170	185,786	35·9	125	79	–	–	–	–	–	–
OLDHAM	4,666	115,413	24·7	86	54	–	–	–	–	–	–
BRADFORD	7,220	197,196	27·3	103	59	70·7	50·9	58·1	14·50	1·44	3·66
LEEDS	21,572	318,929	14·8	220	137	70·0	51·0	58·7	14·83	1·46	3·71
SHEFFIELD	19,651	304,938	15·5	187	88	71·0	50·0	58·4	14·66	2·36	5·99
HULL	3,635	149,627	41·2	115	57	75·0	48·0	58·1	14·50	0·72	1·83
SUNDERLAND	2,768	116,730	42·2	103	44	75·0	51·0	59·3	15·17	1·09	2·77
NEWCASTLE-ON-TYNE	5,371	149,366	27·8	109	61	–	–	–	–	–	–
EDINBURGH	4,191	229,839	54·8	145	73	72·5	46·6	57·2	14·00	0·62	1·57
GLASGOW	6,033	589,598	97·7	329	206	–	–	–	–	–	–
DUBLIN	10,050	314,666	31·3	244	170	68·7	47·2	58·4	14·66	1·34	3·40

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 31st July, 1880.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
				Deaths of		Deaths from										
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
In 20 TOWNS	23·3	6·2	3353	1248	494	4	56	133	11	65	38	577	101	170	407	66
LONDON	24·9	7·4	1746	685	260	4	39	77	6	28	18	350	49	89	216	21
BRIGHTON	33·5	13·6	69	31	13	–	–	4	–	1	2	21	1	3	3	–
PORTSMOUTH	20·6	3·1	53	17	5	–	–	–	–	–	2	6	1	4	4	1
NORWICH	24·3	10·9	40	18	8	–	1	5	–	2	2	8	–	–	4	–
PLYMOUTH	20·2	4·9	29	8	6	–	–	–	–	1	–	6	1	2	2	–
BRISTOL	15·2	2·2	62	22	12	–	–	3	–	–	1	5	3	5	11	–
WOLVERHAMPTON	19·9	3·4	29	8	8	–	–	–	1	–	1	3	3	3	6	–
BIRMINGHAM	21·0	5·0	159	63	22	–	–	2	1	1	2	32	4	8	21	1
LEICESTER	22·5	6·4	56	28	9	–	3	1	2	–	1	9	4	8	5	2
NOTTINGHAM	19·5	4·2	65	25	12	–	–	1	–	1	–	12	1	2	5	1
LIVERPOOL	28·3	6·8	295	104	30	–	6	6	–	18	5	36	14	15	38	8
MANCHESTER	24·6	4·2	171	46	27	–	4	3	1	3	3	15	3	7	31	5
SALFORD	22·2	8·7	79	25	7	–	–	10	–	2	–	19	2	3	9	4
OLDHAM	24·4	5·4	54	14	5	–	1	5	–	2	–	4	1	1	6	3
BRADFORD	15·6	0·8	59	14	8	–	–	1	–	–	–	2	1	2	2	3
LEEDS	22·4	5·6	137	62	17	–	1	3	–	1	–	29	3	6	12	7
SHEFFIELD	15·1	2·6	88	20	15	–	–	6	–	1	1	7	3	3	16	4
HULL	19·9	4·2	57	20	10	–	–	1	–	3	–	8	4	4	6	1
SUNDERLAND	19·7	3·1	44	19	5	–	–	1	–	1	–	5	1	3	1	2
NEWCASTLE-ON-TYNE	21·3	1·7	61	19	15	–	1	4	–	–	–	–	2	2	9	3
DUBLIN	28·2	5·8	170	48	29	7	6	4	–	7	6	5	–	–	46	?

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTIETH Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870-79.*	1880
TOTAL **Births**	2078	2137	2158	2137	2327	2362	2279	2429	2414	2482	2441·0	2488
Males . .	1076	1058	1087	1060	1185	1203	1165	1230	1243	1245	1236·6	1290
Females .	1002	1079	1071	1077	1142	1159	1114	1199	1171	1237	1204·4	1198
TOTAL **Deaths**	1700	1420	1643	1609	1651	1422	1973	1430	1792	1208	1696·5	1746
Males . .	874	734	833	825	846	778	1036	726	938	629	879·8	976
Females .	826	686	810	784	805	644	937	704	854	579	816·7	770

* The numbers in this column are the average weekly numbers in the thirtieth weeks of the ten years 1870-79 raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	May 8.	May 15.	May 22.	May 29.	June 5.	June 12.	June 19.	June 26.	July 3.	July 10.	July 17.	July 24.	July 31.
TOTAL **Births** - -	2823	2687	2296	2618	2489	2736	2368	2492	2493	2510	2418	2606	2488
TOTAL **Deaths** - -	1416	1389	1297	1333	1306	1294	1243	1273	1300	1326	1441	1482	1746
0—20 - -	708	681	643	668	618	641	616	614	663	721	829	876	1098
20—40 - -	191	192	169	174	171	166	152	170	158	152	173	170	160
40—60 - -	252	244	221	212	232	216	222	225	211	198	197	199	228
60—80 - -	217	237	217	232	237	231	222	216	224	216	213	190	217
at 80 years & upwds.	48	35	47	47	48	40	31	48	44	39	29	47	43
Deaths of children: Under 1 year -	323	331	292	299	281	270	301	279	310	382	460	546	685
Deaths of children: 1—5 - -	270	264	259	250	235	259	212	230	233	243	254	235	290
Deaths of children: 5—20 - -	115	86	92	119	102	112	103	105	120	96	115	95	123
Deaths from 7 principal Zymotic Diseases	215	196	177	226	203	192	188	189	227	251	316	354	522
" " Small-pox - -	10	8	10	10	8	10	6	14	13	4	3	3	4
" " Measles - -	22	24	22	30	32	32	23	25	37	37	29	32	39
" " Scarlet fever -	67	47	37	68	60	65	59	57	45	62	57	53	77
" " Diphtheria -	15	7	5	11	7	8	9	10	9	9	11	12	6
" " Whooping-cough	67	89	67	76	60	48	56	37	44	30	35	36	28
" " Typhus fever -	5	–	2	–	3	–	–	–	–	3	–	1	–
" " Enteric (or Typhoid) fever -	13	8	13	12	11	11	14	14	10	10	11	12	14
" " Simple Cont^d fever	3	–	3	2	2	2	–	–	5	3	5	3	4
" " Diarrhœa - -	13	13	18	17	20	16	21	32	64	93	165	202	350
" " Simple Cholera -	–	–	1	1	–	–	–	5	4	3	5	9	13
" " Dis. of Respiratory Organs -	280	286	241	208	191	230	198	176	177	171	176	161	200
" " Phthisis - -	121	138	149	138	145	155	127	150	153	147	151	145	165
" " Heart Diseases -	86	73	61	71	94	78	67	90	67	70	90	79	88
Violent Deaths - - -	62	39	60	53	48	51	55	43	60	52	48	34	49
Inquest Cases - - -	117	79	89	100	98	92	95	83	86	79	91	69	89
Deaths in Public Institutions	256	236	245	270	261	266	232	247	280	237	261	238	216
TEMPERATURE OF THE AIR:													
Mean - - - - -	47°·1	52°·1	53°·9	58°·4	51°·7	53°·9	58°·9	59°·9	62°·3	59°·0	63°·1	63°·7	62°·2
Mean of Highest readings -	56·7	63·9	66·0	71·1	61·2	64·6	68·0	71·2	74·5	68·9	75·2	74·9	73·7
Mean of Lowest readings -	39·8	41·2	42·3	46·9	43·7	45·8	51·2	52·4	53·3	51·5	55·0	54·9	54·1
Mean Temperature of the Water of the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	79	75	71	67	81	79	84	86	80	78	82	76	80
Rain-fall in inches - -	0·17	0·00	0·00	0·02	0·55	0·38	0·88	0·75	1·01	0·29	0·33	0·34	1·84
Registered Sunshine (in hours)	27·3	50·7	47·2	50·1	16·6	30·3	30·9	29·5	42·6	41·5	26·0	42·7	46·9

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTIETH Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 30th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, July 31, 1880. Deaths of Persons of the Ages: ALL AGES.	Mean Tem.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature -	63°4		62°2							
ALL CAUSES - -	1696·5	1746		685	290	123	160	228	217	43
SPECIFIED CAUSES	1690·8	1740		682	289	122	160	228	216	43
I. ZYMOTIC.										
ORDER 1.										
1. Small-pox † Vaccinated -	23·6	1		-	-	-	1	-	-	-
Unvaccinated		1		-	-	-	1	-	-	-
No Statement		2		1	-	-	-	1	-	-
2. Measles - - -	33·3	39		14	22	2	1	-	-	-
3. Scarlet Fever - -	44·6	77		5	52	20	-	-	-	-
4. Diphtheria - -	7·3	6		-	4	1	-	-	1	-
5. Quinsy - - -	1·0	-		-	-	-	-	-	-	-
6. Croup - - -	9·2	5		2	3	-	-	-	-	-
7. Whooping-cough -	47·1	28		15	12	1	-	-	-	-
8. Typhus - - -	4·4	-		-	-	-	-	-	-	-
8. Enteric or Typhoid Fev.	15·2	14		-	3	3	5	2	1	-
8. Simple continued Fev.	6·4	4		1	-	1	-	-	1	1
9. Erysipelas - -	6·3	5		-	-	1	2	-	1	1
10. Puerperal Fev. (Metria)	3·6	3		-	-	-	3	-	-	-
11. Carbuncle - -	·9	-		-	-	-	-	-	-	-
12. Influenza - - -	·2	1		-	-	-	-	-	1	-
13. Dysentery - -	1·9	1		-	-	-	-	-	1	-
14. Diarrhœa - - -	314·6	350		269	60	3	1	5	8	4
15. Simple Cholera - -	18·9	13		5	3	-	1	3	1	-
16. Ague - - - -	·4	-		-	-	-	-	-	-	-
17. Remittent Fever -	·2	-		-	-	-	-	-	-	-
18. Rheumatism - -	8·0	8		-	-	4	3	1	-	-
19. Other *Zymotic* Diseases	·6	-		-	-	-	-	-	-	-
ORDER 2.										
1. Syphilis - - -	10·0	11		10	-	-	-	1	-	-
2. Stricture of Urethra -	·9	3		-	-	-	-	3	-	-
3. Hydrophobia - -	—	-		-	-	-	-	-	-	-
4. Glanders - - -	·1	-		-	-	-	-	-	-	-
ORDER 3.										
1. Privation - - -	·1	-		-	-	-	-	-	-	-
2. Want of Breast-milk	18·7	13		12	1	-	-	-	-	-
3. Purpura and Scurvy	2·7	6		2	4	-	-	-	-	-
4. Alcoholism { a Del. Tremens	2·1	3		-	-	-	3	-	-	-
4. Alcoholism { b Intemperance	1·6	2		-	-	-	1	-	1	-
ORDER 4.										
1. Thrush - - -	6·5	7		7	-	-	-	-	-	-
2. Worms, &c. - -	·7	1		-	-	-	-	1	-	-
II. CONSTITUTIONAL.										
ORDER 1.										
1. Gout - - - -	2·8	6		-	-	-	-	2	4	-
2. Dropsy - - -	9·7	3		1	-	-	-	-	1	1
3. Cancer - - -	41·7	46		-	-	2	4	22	17	1
4. Cancrum Oris (Noma)	·1	1		-	-	1	-	-	-	-
5. Mortification - -	3·7	7		1	1	-	-	-	5	-
ORDER 2.										
1. Scrofula - - -	13·6	14		10	1	2	1	-	-	-
2. Tabes Mesenterica -	45·1	57		43	12	2	-	-	-	-
3. Phthisis - - -	170·2	165		4	5	22	68	52	14	-
4. Hydrocephalus - -	33·3	36		15	14	6	1	-	-	-
III. LOCAL.										
ORDER 1.										
1. Cephalitis - - -	26·3	29		12	8	7	1	1	-	-
2. Apoplexy - - -	38·3	40		2	2	3	4	11	17	1
3. Paralysis - - -	28·4	23		-	-	-	1	6	15	1
4. Insanity - - -	3·2	1		-	-	-	-	-	1	-
5. Chorea - - -	·1	-		-	-	-	-	-	-	-
6. Epilepsy - - -	6·3	7		-	1	-	3	1	2	-
7. Convulsions - -	56·9	53		41	11	1	-	-	-	-
8. *Brain Disease, &c.* -	21·5	15		1	3	-	3	3	5	-
ORDER 2.										
1. Pericarditis - -	1·9	4		-	-	2	-	2	-	-
2. Aneurism - - -	2·8	7		-	-	-	3	3	-	1
3. *Heart Disease, &c.* -	69·7	77		-	-	4	6	35	27	5
ORDER 3.										
1. Laryngitis - - -	5·9	7		2	5	-	-	-	-	-
2. Bronchitis - - -	78·9	119		41	22	3	2	13	31	7
3. Pleurisy - - -	3·3	6		-	1	2	1	2	-	-
4. Pneumonia - - -	53·0	52		19	12	5	2	10	4	-
5. Asthma - - -	3·7	3		-	-	-	-	1	2	-
6. *Lung Disease, &c.* -	12·7	13		4	4	-	1	2	2	-

CAUSES OF DEATH.	Corrected Averages for the 30th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, July 31, 1880. Deaths of Persons of the Ages: ALL AGES.	Mean Tem.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature -	63°4		62°2							
ORDER 4.										
1. Gastritis - - -	2·5	2		-	-	-	2	-	-	-
2. Enteritis - - -	10·9	15		8	3	-	1	2	1	-
3. Peritonitis - - -	6·0	5		-	-	1	2	2	-	-
4. Ascites - - -	2·8	1		-	-	-	-	-	1	-
5. Ulceration of Intestines	3·6	2		-	-	-	1	1	-	-
6. Hernia - - -	2·6	2		-	-	-	-	1	1	-
7. Ileus - - -	4·5	4		1	-	-	1	-	2	-
8. Intussusception -	1·2	1		-	-	-	-	-	1	-
9. Stricture of Intestines	1·4	-		-	-	-	-	-	-	-
10. Fistula - - -	·2	-		-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	7·9	8		2	-	-	1	3	1	1
12. *Pancreas Disease, &c.*	—	-		-	-	-	-	-	-	-
13. Hepatitis - - -	4·3	4		-	-	-	1	3	-	-
14. Jaundice - - -	5·4	4		2	1	-	-	-	1	-
15. *Liver Disease, &c.* -	22·4	19		-	-	1	2	15	1	-
16. *Spleen Disease, &c.* -	·4	-		-	-	-	-	-	-	-
ORDER 5.										
1. Nephritis - - -	2·8	4		-	-	1	1	-	2	-
2. Ischuria - - -	·3	-		-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	14·7	10		-	1	1	2	4	2	-
4. Diabetes - - -	2·2	5		-	-	1	-	1	3	-
5. Calculus (Stone) -	·6	-		-	-	-	-	-	-	-
6. Cystitis - - -	·9	2		-	-	1	-	-	1	-
7. *Kidney Disease, &c.* -	6·7	11		-	-	-	4	5	2	-
ORDER 6.										
1. Ovarian Dropsy -	1·4	3		-	-	-	2	-	1	-
2. *Uterus Disease, &c.* -	4·8	3		-	-	1	1	1	-	-
ORDER 7.										
1. Synovitis (Arthritis)	—	2		-	-	1	-	-	1	-
2. *Joint Disease, &c.* -	5·6	5		-	1	3	1	-	-	-
ORDER 8.										
1. Phlegmon - - -	2·6	3		1	1	-	1	-	-	-
2. Ulcer - - - -	1·1	-		-	-	-	-	-	-	-
3. *Skin Disease, &c.* -	1·8	1		1	-	-	-	-	-	-
IV. DEVELOPMENTAL.										
ORDER 1.										
1. Premature Birth -	29·7	34		34	-	-	-	-	-	-
2. Cyanosis - - -	2·2	3		2	1	-	-	-	-	-
3. Spina Bifida - -	1·1	2		2	-	-	-	-	-	-
4. Other Malformations	1·5	2		2	-	-	-	-	-	-
5. Teething - - -	17·9	14		8	6	-	-	-	-	-
ORDER 2.										
1. Paramenia - - -	·2	-		-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	5·3	5		-	-	-	4	1	-	-
ORDER 3.										
1. Old Age - - -	39·6	41		-	-	-	-	-	23	18
ORDER 4.										
1. Atrophy and Debility	88·5	79		68	4	1	-	2	4	-
V. VIOLENT DEATHS.‡										
ORDER 1. (ACCIDT. or NEGLIGENCE.)										
1. Fractures & Contusions	17·0	17		1	2	3	6	2	2	1
2. Gunshot Wounds -	1·2	-		-	-	-	-	-	-	-
3. Cut, Stab - -		-		-	-	-	-	-	-	-
4. Burns and Scalds -	2·6	2		-	2	-	-	-	-	-
5. Poison - - -	1·3	3		-	-	2	1	-	-	-
6. Drowning - - -	14·0	9		-	-	6	1	1	1	-
7. Suffocation - -	8·3	11		11	-	-	-	-	-	-
8. Otherwise - - -	5·8	3		-	1	-	1	-	1	-
ORDER 3. (HOMICIDE.)										
1. Murder & Manslaughter	3·1	-		-	-	-	-	-	-	-
ORDER 4. (SUICIDE.)										
1. Gunshot Wounds -	·1	-		-	-	-	-	-	-	-
2. Cut, Stab - - -	·6	-		-	-	-	-	-	-	-
3. Poison - - -	1·0	1		-	-	-	-	1	-	-
4. Drowning - - -	1·6	1		-	-	-	1	-	-	-
5. Hanging - - -	1·4	2		-	-	1	-	-	1	-
6. Otherwise - - -	1·0	-		-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)										
1. Hanging - - -	—	-		-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·7	4		2	-	1	-	-	1	-
Causes not specified or ill-defined - -	5·0	2		1	1	-	-	-	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1870-79, raised by 7·047 per cent. for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When no statement as to vaccination appears in the certificate, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2488	1746	685	260	4	39	77	6	28	-	14	4	350	49	89	216
WEST DISTRICTS - - - -	561,359	358	262	92	37	1	8	5	1	4	-	1	1	51	8	13	23
NORTH DISTRICTS - - - -	751,729	595	428	167	79	-	2	18	1	6	-	5	1	73	12	22	62
CENTRAL DISTRICTS - - -	334,369	178	123	46	16	-	2	5	-	2	-	2	1	16	4	9	22
EAST DISTRICTS - - - -	639,111	503	350	140	37	1	5	26	1	12	-	3	-	80	10	20	42
SOUTH DISTRICTS - - - -	967,692	854	583	240	91	2	22	23	3	4	-	3	1	130	15	25	67
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	35	31	10	6	-	1	-	-	1	-	1	-	6	-	-	2
St. John Paddington *H* - - G.J.	38085	15	12	4	-	-	-	-	-	-	-	-	-	4	3	3	4
Kensington Town *WW* - - W.M.	91645	71	49	15	4	-	6	-	1	2	-	-	1	8	1	4	2
Brompton *H* - - - W.M. & C.	28654	17	15	5	3	1	-	-	-	-	-	-	-	4	1	-	1
St. Peter Hammersmith - - W.M.	6662	-	5	1	2	-	-	-	-	-	-	-	-	1	1	2	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	42	24	7	1	-	-	1	-	-	-	-	-	6	-	-	1
Fulham *WwH* - - - W.M. & C.	23350	29	17	8	1	-	-	-	-	-	-	-	-	4	-	2	-
Chelsea South *HHH* - - - C.	26420	16	19	8	5	-	-	-	-	-	-	-	-	6	1	1	-
Chelsea North-west *WHHHH* - C.	22926	17	7	-	1	-	1	-	-	-	-	-	-	-	-	-	3
Chelsea North-east - - - C.	21392	26	15	10	2	-	-	2	-	-	-	-	-	3	-	-	-
Hanover Square *H* - - - G.J.	18698	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Belgrave *HH* - - - - C.	57972	30	25	7	5	-	-	1	-	-	-	-	-	-	1	-	5
St. John Westminster *HH* - - C.	38478	25	12	6	2	-	-	-	-	-	-	-	-	2	-	-	-
St. Margaret Westminster *H* - C.	27781	9	10	2	3	-	-	-	-	1	-	-	-	2	-	1	2
Golden Square *WH* - - - G.J.	12860	2	5	1	-	-	-	1	-	-	-	-	-	1	-	-	-
Berwick-street *H* - N.R. & G.J.	20759	6	3	1	1	-	-	-	-	-	-	-	-	2	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	11	10	5	1	-	-	-	-	-	-	-	-	2	-	-	3
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	17	9	2	2	-	-	-	-	-	-	-	-	-	1	1	3
Cavendish Square *HH* - - - W.M.	15425	6	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Rectory Marylebone *WH* G.J. & W.M.	26384	13	23	8	7	-	-	-	-	-	-	-	-	2	1	1	10
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	19	10	5	-	-	-	-	-	-	-	-	-	2	-	-	1
Christchurch Marylebone *H* - W.M.	33944	17	17	9	3	-	-	2	-	1	-	1	-	1	1	1	-
St. John Marylebone *H* - - W.M.	33136	15	10	6	2	-	-	-	-	-	-	-	-	2	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	19	12	3	4	-	-	-	-	1	-	1	-	1	1	1	3
Regent's Park Pancras *H* - - W.M.	38200	28	15	4	2	-	-	-	-	1	-	-	-	4	-	-	-
Tottenham-court *wHHH* N.R.&W.M.	29370	20	22	4	5	-	-	-	-	-	-	1	-	2	-	-	12
Gray's Inn Lane *HHH* - - N.R.	29221	18	16	4	2	-	1	2	1	-	-	-	-	3	2	3	4
Somers Town - - - - N.R.	38533	27	19	12	3	-	-	-	-	-	-	-	-	6	-	1	-
Camden Town *WH* - - - N.R.	17943	15	14	4	6	-	-	-	-	-	-	-	-	2	-	-	7
Kentish Town *w* - - - - N.R.	68198	58	41	17	11	-	1	5	-	-	-	-	-	8	1	4	3
Islington West *HHH* - - N.R.	97820	67	57	24	7	-	-	3	-	-	-	-	1	8	2	4	1
Islington East *WWwwH* - - N.R.	115958	126	70	27	11	-	-	-	-	-	-	1	-	17	1	3	9
Stoke Newington *H* - - - N.R.	9841	14	8	6	-	-	-	-	-	-	-	-	-	1	-	-	-
Stamford Hill - - - - E.L.	6598	3	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	24	13	6	1	-	-	-	-	-	-	-	-	4	-	-	-
Hackney *WwwwHL* - - E.L.&N.R.	50104	55	40	15	7	-	-	6	-	1	-	1	-	4	2	2	9
South Hackney - - - - E.L.	30339	34	26	10	4	-	-	-	-	2	-	-	-	6	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	7	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	19	8	2	2	-	-	1	-	-	-	-	-	2	-	-	-
St. Giles North - - - - N.R.	16594	4	4	2	1	-	-	-	-	-	-	-	-	2	-	1	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	8	7	3	-	-	-	-	-	-	-	1	-	-	-	1	3
St. Mary-le-Strand - - - N.R.	9378	3	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	3	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
St. George-the-Martyr *HHHHH* N.R.	20521	8	8	3	1	-	-	-	-	1	-	-	-	1	1	1	1
St. Andrew Eastern *W* - - N.R.	13529	8	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Saffron Hill *H* - - - - N.R.	9066	5	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - N.R.	18917	12	9	6	-	-	-	-	-	-	-	-	-	4	-	-	-
Amwell Clerkenwell - - - N.R.	16884	13	4	3	-	-	-	-	-	-	-	-	-	1	-	-	-
Pentonville - - - - N.R.	13337	7	9	4	-	-	-	2	-	1	-	-	-	2	-	-	-
Goswell-street - - - - N.R.	16242	14	3	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Old-street *H* - - - - N.R.	12161	9	6	1	1	-	-	-	-	-	-	1	-	-	-	1	-
City-road *HHL* - - - - N.R.	18301	26	17	8	1	-	2	-	-	-	-	-	-	2	1	1	3
Whitecross-street - - - N.R.	13792	7	5	3	-	-	-	-	-	-	-	-	-	-	-	1	-
Finsbury - - - - - N.R.	10741	4	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Botolph *H* - - - N.R.&E.L.	14540	4	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	4	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	3	13	-	2	-	-	1	-	-	-	-	-	-	2	2	12
St. Bride *W* - - - - - N.R.	11185	5	5	1	2	-	-	-	-	-	-	-	-	-	-	-	3
Castle Baynard* - - - - N.R.	10696	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	7845	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard, from the 1st January 1880, includes the parishes which prior to that date formed the sub-district of Christchurch.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 31st July, 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	5	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	9	8	3	1	-	-	-	-	1	-	-	-	3	-	-	-
Hoxton New Town *w* - - - N.R.	27835	19	14	9	2	-	-	1	-	-	-	-	-	5	-	-	-
Hoxton Old Town - - - - N.R.	26933	20	14	6	1	-	-	-	-	1	-	-	-	4	1	2	-
Haggerston *WH* - - N.R. & E.L.	43421	36	34	14	2	-	-	2	-	-	-	1	-	11	-	-	5
Hackney-road *H* - - - - E.L.	29822	23	14	5	-	-	-	-	-	-	-	-	-	5	1	1	-
Green, Bethnal Green *WHL*† - E.L.	42433	34	20	8	4	-	-	-	-	-	-	1	-	7	2	2	9
Church, Bethnal Green " - E.L.	26577	25	17	10	2	1	-	-	-	1	-	-	-	1	1	1	-
Town, Bethnal Green - - - E.L.	21272	16	9	5	-	-	-	-	-	-	-	-	-	6	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	8	7	1	-	-	-	-	-	1	-	-	-	-	-	1	-
Mile End New Town *W* - - E.L.	15550	14	3	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Whitechapel North - E.L. & N.R.	11597	8	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	5	12	-	2	-	-	-	-	-	-	-	-	-	1	2	10
Goodman's Fields - - - - E.L.	10381	7	10	2	1	-	-	-	-	1	-	-	-	4	-	1	-
Aldgate - - - - N.R. & E.L.	9224	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	13	9	4	1	-	-	-	-	-	-	-	-	3	-	-	1
St. Paul St. George East - - E.L.	21350	18	10	5	-	-	-	-	-	1	-	1	-	3	-	1	-
St. John St. George East *W* - E.L.	8802	11	10	2	5	-	-	-	-	-	-	-	-	2	-	-	6
Shadwell *H* - - - E.L. & N.R.	11640	5	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Ratcliff - - - - - - E.L.	16131	10	8	2	2	-	-	3	-	-	-	-	-	-	-	1	-
Limehouse - - - - - E.L.	29919	22	12	6	-	-	-	2	-	1	-	-	-	2	-	-	-
Mile End Old Town West - - E.L.	38128	28	20	8	2	-	-	-	-	2	-	-	-	3	1	1	-
Mile End Old Town East *WwwH* - E.L.	55024	51	25	10	3	-	3	2	1	2	-	-	-	3	1	2	1
Bow - - - - - - - E.L.	26055	31	5	4	-	-	-	-	-	-	-	-	-	-	-	2	-
Bromley *wwwH* - - - - E.L.	41710	47	50	22	6	-	2	6	-	1	-	-	-	11	1	3	10
Poplar *WW* - - - - - E.L.	48611	35	27	9	2	-	-	10	-	-	-	-	-	5	-	-	1
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	8	8	2	2	-	-	-	-	-	-	-	-	3	-	-	-
St. Saviour Southwark *H* - - S.	15677	19	9	5	-	-	-	-	-	-	-	-	-	2	-	-	-
Kent-road - - - - S. & L.	20421	17	5	4	1	-	-	-	-	-	-	-	-	2	-	-	-
Borough-road *WH* - - S. & L.	16695	12	14	7	-	-	-	3	1	-	-	-	-	9	-	1	1
London-road *HL* - - L. & S.	18961	11	10	5	1	-	-	-	-	-	-	-	-	3	1	1	1
Trinity Newington - - S. & L.	23682	16	12	5	-	-	1	1	-	1	-	-	-	3	-	-	-
St. Peter Walworth *W* - S. & L.	48248	40	35	14	8	-	-	-	-	-	-	-	-	6	-	-	5
St. Mary Newington - - L. & S.	16792	13	6	3	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Olave Southwark *H* - - S.	4373	1	10	-	-	-	-	-	-	-	-	-	-	-	2	2	10
St. John Horsleydown *W* - - S.	10500	3	3	1	-	-	-	-	-	-	-	-	-	2	1	1	-
Leather Market - - - S. & L.	16787	6	10	5	3	-	-	-	-	-	-	-	-	5	-	-	-
St. Mary Magdalen *W* - - - S.	15709	8	14	5	1	-	-	-	-	-	-	-	-	4	-	-	1
St. James Bermondsey - - - S.	47933	29	29	15	3	-	-	1	1	-	-	-	-	13	-	-	-
Rotherhithe *W* - - - S. & K.	27096	27	19	4	4	-	-	3	-	-	-	-	-	2	1	1	3
Waterloo-road 1st *H* - - L. & S.	14074	14	7	4	-	-	-	1	-	-	-	-	-	2	1	1	-
Waterloo-road 2nd *H* - - L. & S.	18465	26	8	3	2	-	1	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - - L. & S.	19492	13	24	7	2	-	-	-	-	-	-	-	-	4	4	5	9
Lambeth Church 2nd *WW* - L. & S.	35833	41	25	8	10	-	-	-	-	-	-	-	-	7	1	3	10
Kennington 1st - - - - S. & L.	41286	30	20	11	3	-	1	-	-	-	-	-	-	5	-	-	-
Kennington 2nd - - - - S. & L.	31221	17	15	3	3	-	1	-	-	-	-	-	-	-	1	1	-
Brixton *ww* - - - - L. & S.	35435	37	15	6	1	1	-	2	-	-	-	-	-	2	-	-	2
Norwood *W* - - - - - L.	12536	4	7	3	-	-	-	-	-	-	-	-	-	2	-	-	-
Clapham *H* - - - - - S.	27347	26	10	6	2	-	2	1	-	-	-	-	-	1	-	-	-
Battersea *Ww* - - - - S.	54016	77	54	31	4	-	1	-	-	-	-	-	1	11	-	3	2
Wandsworth *HL* - - - - S.	19783	10	9	-	4	-	-	1	1	-	-	-	-	1	-	1	-
Putney - - - - - - S.	9439	10	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	14475	17	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - - - L. & S.	4041	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	41	13	6	3	-	1	-	-	-	-	-	1	4	-	1	3
Peckham *W* - - S., L., & K.	42160	49	35	20	2	1	1	1	-	1	-	-	-	12	-	-	-
St. George Camberwell - L. & S.	33851	31	20	13	3	-	-	1	-	-	-	-	-	3	1	2	-
St. Paul Deptford *w* - - - K.	53714	52	40	17	2	-	-	7	-	1	-	1	-	10	-	-	6
St. Nicholas Deptford - - - K.	6474	3	2	-	-	-	-	1	-	-	-	-	-	-	1	1	-
Greenwich West - - - - K.	21034	15	7	3	3	-	-	-	-	-	-	-	-	3	-	-	-
Greenwich East *WH* - - - K.	19378	20	15	3	4	-	-	-	-	-	-	-	-	2	-	-	7
Eltham *H* - - - - - K.	4539	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	15	5	1	3	-	-	-	-	-	-	1	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	11	11	5	2	-	-	-	-	-	-	1	-	2	-	-	-
Sydenham *H* - - - - - L.	19065	24	6	-	3	-	2	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	8	3	-	2	-	-	-	-	-	-	-	-	-	-	-	1
Woolwich Dockyard - - - K.	17226	9	10	3	1	-	5	-	-	-	-	-	-	1	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	12	15	7	1	-	5	-	-	1	-	-	-	2	-	-	-
Plumstead West - - - - K.	13027	13	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	14	12	4	3	-	3	-	-	-	-	-	-	1	1	1	6

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 31st July, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	560	334	118	70	-	6	9	3	8	1	59	8	11	25
29 : 1	Carshalton *wL* - - -	12228	13523	7	8	2	1	-	-	1	-	-	-	-	-	-	-
2	Epsom (*part of*) * *WH* -	9971	9145	4	2	-	-	-	-	-	-	-	-	-	-	-	1
36 : 1	Godstone (*part of*) * - -	2754	900	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WwH* - - -	20851	71319	61	20	5	10	-	-	-	-	-	-	3	1	2	4
2	Mitcham *w* - - -	11697	12534	16	1	1	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Wimbledon *HHH* - -	3220	9087	10	4	-	1	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - - -	8549	27489	36	13	3	3	-	-	-	-	1	-	-	-	-	4
3	Esher (*part of*) * - -	6601	7353	7	3	1	1	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	3	6	-	3	-	-	1	-	-	-	1	1	1	-
39 : 1	Richmond *WH* - - -	2271	16829	11	8	1	3	-	-	-	-	-	-	-	-	-	-
2	Mortlake - - - -	2961	9816	7	-	-	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	20	3	-	1	-	-	-	-	-	-	-	-	1	-
2	Chislehurst (*part of*)* *W* -	13665	10028	4	5	-	3	-	-	-	-	-	-	-	-	-	2
41 : 1	Bexley *H* - - - -	13439	19566	11	7	1	2	-	-	-	-	-	-	1	-	-	-
123 : 1	Sunbury *w* - - -	11055	9860	5	4	2	1	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	5	4	2	1	-	-	-	-	-	-	2	-	-	-
124 : 1	Hillingdon *WH* - - -	6029	9712	6	3	1	-	-	-	-	-	-	-	-	1	1	-
2	Uxbridge - - - -	6178	5329	8	1	-	-	-	-	-	-	-	-	-	-	1	-
3	Hayes *wHL* - - -	14587	10497	9	5	1	2	-	-	-	-	-	-	-	1	1	1
125 : 1	Isleworth *W* - - -	7008	19930	17	10	6	1	-	-	-	-	-	-	2	1	1	-
2	Twickenham - - -	2477	10533	12	2	1	-	-	-	-	1	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	13	4	2	2	-	-	-	-	-	1	1	-	-	-
4	Chiswick - - - -	1311	8508	15	12	5	2	-	1	-	-	-	-	4	-	-	-
5	Acton *wH* - - - -	6087	12683	17	16	8	2	-	-	1	-	-	-	5	-	-	-
126 : 1	Harrow *HH* - - -	13809	10869	6	4	-	1	-	-	-	-	-	-	1	-	-	1
2	Edgware *H* - - -	6994	3450	1	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	27	16	7	4	-	-	-	-	-	-	5	-	-	-
4	Hendon *W* - - - -	8382	6972	8	5	3	-	-	1	-	-	-	-	1	-	-	-
127 : 1	South Mimms - - -	15419	5924	3	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	1	5	1	2	-	-	-	-	-	-	-	-	-	3
3	Finchley *L* - - - -	4688	11493	3	11	2	4	-	1	-	-	-	-	-	-	-	6
128 : 1	Hornsey *H* - - - -	3039	19357	25	12	5	2	-	-	2	-	-	-	1	-	-	-
2	Tottenham *H* - - -	4642	22869	26	14	7	1	-	-	-	-	1	-	3	-	-	-
3	Edmonton *wwW* - -	7483	13860	9	11	4	1	-	-	-	-	-	-	3	-	-	2
4	Enfield *WH* - - -	12653	16054	8	8	5	2	-	-	-	-	-	-	4	-	-	-
5	Waltham Abbey - - -	11017	5197	9	6	1	2	-	-	-	-	-	-	2	-	-	-
6	Cheshunt - - - -	8493	7518	4	4	1	3	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	2	-	-	-	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	30	26	9	2	-	1	3	1	2	-	4	1	1	-
2	West Ham *wwwwH* - -	7345	44642	49	47	18	4	-	-	1	1	2	-	8	2	2	-
3	Leyton *wW* - - -	4274	15513	15	3	1	1	-	1	-	-	-	-	-	-	-	1
4	Walthamstow *H* - -	6619	15701	16	8	4	1	-	-	-	-	2	-	2	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	5	3	1	-	-	-	-	-	-	-	1	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	3	7	5	-	-	1	-	-	-	-	5	-	-	-
3	Barking Town - - -	4128	6576	5	2	2	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1243); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 31st July, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths rom								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	23·5	6·9	2080	803	330	4	45	86	9	36	19	409	57	241
INNER LONDON -	78,080	3,664,149	24·9	7·4	1746	685	260	4	39	77	6	28	18	350	49	216
OUTER RING -	368,414	955,503	18·2	4·7	334	118	70	–	6	9	3	8	1	59	8	25

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 13,128,453 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	June	19	–	152	18·4	Fevers 40; small-pox 3.
BOMBAY - -	644,405	July	6	323	335	27·0	Fevers 118; small-pox 8.
MADRAS - -	397,552	June	11	293	283	37·0	Small-pox 11.
PARIS - -	1,988,806	July	29	1111	1101	28·8	Small-pox 50; typh. fev. 31; diph. and croup 52.
GENEVA - -	70,721	„	24	29	30	22·1	Measles 2.
BRUSSELS - -	177,086	„	24	111	81	23·9	Diarrhœal diseases 19.
AMSTERDAM -	316,593	„	24	200	139	22·8	—
ROTTERDAM -	150,378	„	24	96	55	19·0	—
THE HAGUE -	114,936	„	24	86	47	21·3	—
COPENHAGEN -	235,254	„	20	141	138	30·6	Diarrhœal diseases 28.
STOCKHOLM -	160,921	„	17	–	115	36·7	Scarlet fever 7.
CHRISTIANIA -	116,801	„	24	73	58	25·8	Small-pox 2; diarrhœal diseases 23.
ST. PETERSBURGH	669,741	„	17	–	543	42·2	Typhus & typhd. fevs. 65; diarrhœal diseases 132.
BERLIN - -	1,087,904	„	10	838	994	47·4	Scarlet fever 21; diarrhœal diseases 438.
HAMBURG (State)	427,793	„	17	332	215	26·2	Scarlet fever 10.
DRESDEN - -	218,000	„	17	137	120	28·3	Diphtheria and croup 6.
BRESLAU - -	276,000	„	17	201	266	50·1	Diarrhœal diseases 112.
MUNICH - -	234,000	„	24	172	161	36·0	Diphtheria and croup 13.
VIENNA - -	746,243	„	17	531	385	26·8	Diarrhœal diseases 58.
BUDA-PESTH -	327,788	„	10	257	227	34·2	Small-pox 3; diarrhœa 42.
ROME - -	298,960	June	12	–	–	–	—
NAPLES - -	461,571	„	26	263	324	36·6	Typhus & typhd. fev. 8; diarrhœal diseases 59.
TURIN - -	236,658	„	19	–	–	–	—
VENICE - -	141,004	July	24	–	–	–	—
ALEXANDRIA -	212,034	„	22	130	209	51·4	Small-pox 5.
NEW YORK -	1,111,941	„	3	–	1297	61·0	Diarrhœal diseases 626.
BROOKLYN -	564,448	„	3	–	463	43·2	Diarrhœal diseases 241.
PHILADELPHIA -	901,380	„	10	–	467	27·0	Diarrhœal diseases 135.
BALTIMORE -	410,000	„	17	–	231	29·4	Diarrhœal diseases 50.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 31st JULY, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Lowest.	Difference. Between Dew Point and Air Temperature. Mean daily value.	Difference. Between Dew Point and Air Temperature. Greatest.	Difference. Between Dew Point and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JULY.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 25	In Equator	29·732	79·1	51·5	27·6	65·2	53·7	144·6	46·0	..	..	11·5	21·1	0·8	+ 2·5	66	WSW. & SW.	SW. SSW. & S.	1·0	0·0	0·0	197	+ 37	0·01	6·0
MON. . 26	..	29·357	73·8	56·2	17·6	62·3	61·4	129·2	56·1	..	..	0·9	8·8	0·0	− 0·4	97	SE. SSE. & S.	SSW. SW. & WSW.	3·0	0·0	0·2	267	+ 32	0·49	20·5
TUES. . 27	..	29·631	75·1	58·0	17·1	65·8	55·5	132·1	56·1	..	..	10·3	20·4	0·0	+ 3·2	69	WSW.	W. & SW.	4·9	0·0	1·0	440	+205	0·02	3·8
WED. . 28	Last Qr.	29·563	70·9	59·6	11·3	63·2	58·0	122·8	56·8	..	..	5·2	11·9	1·0	+ 0·6	83	SSW. & SW.	SSW.	4·3	0·0	0 8	377	+141	0·06	9·2
THURS. 29	..	29·404	74·3	54·9	19·4	62·1	58·4	141·1	50·0	..	..	3·7	12·9	0·0	− 0·5	88	SSW.	SW. W. & WSW.	6·1	0·0	0·9	381	+144	0·28	10·2
FRI. . 30	..	29·472	72·6	51·2	21·4	58·9	54·4	140·2	46·1	..	..	4·5	16·5	0·0	− 3·7	85	SSW. S. & W.	WSW. & SW.	9·5	0·0	0·2	284	+ 45	0·98	3·0
SAT. . 31	..	29·621	69·9	47·5	22·4	57·7	49·7	132·5	42·9	..	..	8·0	16·9	0·0	− 4·9	75	WSW. & W.	WSW. & SSW.	1·8	0·0	0·0	273	+ 31	0·00	1·5
MEANS .	..	29·540	73·7	54·1	19·5	62·2	55·9	134·6	50·6	..	..	6·3	15·5	0·3	− 0·5	80	SW.		..	..	..	Sum 2219	Sum +635	Sum 1·84	7·7
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JULY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	25	w. P. generally -	11·4	15·7	Fine generally; cloudy. Rain at night.
MONDAY .	26	w. P. principally -	2·3	15·7	Cloudy; frequent rain.
TUESDAY .	27	w. P. generally; w. N. in afternoon.	10·3	15·6	Rain fell in the early morning; fine but cloudy during the day.
WEDNESDAY	28	w. P. generally - -	2·3	15·6	Cloudy throughout; occasional rain.
THURSDAY .	29	w. P. throughout -	6·3	15·5	Showery in morning. Very heavy rain with thunder about 2h. P.M.; fine afterwards.
FRIDAY .	30	w. P. till 6h. A.M.; s. N. and s. P. till evening; w. P. at night.	4·5	15·5	Heavy rain in morning; fine from 9h. A.M. till 3h. P.M.; thunderstorm between 3h. and 4h. P.M. with heavy rain and hail; generally fine afterwards but showery at times.
SATURDAY .	31	w. P. and w. N. till evening; m. P. at night.	9·8	15·4	Fine; generally cloudy.
			Sum 46·9	Sum 109·0	
No. of Col.		22	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The observations of the temperature of the water of the Thames are at present suspended.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·70 in. at the beginning of the week to 29·77 in. by 9h. A.M. on the 25th; decreased to 29·31 in. by 3h. P.M. on the 26th; increased to 29·68 in. by 9h. P.M. on the 27th; decreased to 29·35 in. by noon on the 29th; increased to 29·51 in. by 9h. P.M. on the same day; decreased to 29·42 in. by 9h. A.M. on the 30th; increased to 29·65 in. by noon on the 31st; and was 29·59 in. at the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM,

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
9th August, 1880.

United Kingdom.

During last week 5401 *births* and 3959 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 24 deaths annually in every 1000 persons living. The annual death-rate was 17 per 1000 in Edinburgh, 21 in Glasgow, and 35 in Dublin; small-pox caused 6 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Bradford 17, Newcastle-upon-Tyne 18, Bristol 19, Sunderland 19, Wolverhampton 21, Oldham 21, Nottingham 22, Hull 23, Sheffield 23, Leicester 23, Portsmouth 23, Leeds 23, Plymouth 24, London 24, Norwich 24, Birmingham 24, Brighton 25, Liverpool 26, Manchester 28, and the highest rate was 31 in Salford. The annual death-rate from the seven principal zymotic diseases averaged 6·9 per 1000 in the twenty towns, and ranged from 3·5 and 3·7 in Newcastle-upon-Tyne and Bristol, to 10·0 and 12·1 in Leicester and Salford. Scarlet fever showed the largest proportional fatality in Norwich, Salford, and Sunderland; and whooping-cough in Liverpool. Small-pox caused 2 deaths in London, but not one in any of the nineteen large provincial towns. The deaths referred to diarrhœa in the twenty towns, which had steadily increased from 51 to 577 in the seven preceding weeks, further rose to 711 last week; they were equal to an annual rate of 5·2 per 1000 in London, and to an average rate of 4·7 in the nineteen other towns.

London.

In London 2270 births and 1698 deaths were registered. Allowing for increase of population, the births were 1158 below, whereas the deaths exceeded by 47, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had steadily increased from 17·7 to 24·9 per 1000 in the seven preceding weeks, declined last week to 24·2. During the past five weeks the Metropolitan death-rate has averaged 21·9 per 1000, against 25·0 and 17·7 in the corresponding periods of 1878 and 1879.

The 1698 deaths included 2 from small-pox, 26 from measles, 50 from scarlet fever, 12 from diphtheria, 33 from whooping-cough, 20 from different forms of fever, and 367 from diarrhœa; thus to the seven principal diseases of the zymotic class 510 deaths were referred, against numbers increasing from 188 to 522 in the seven preceding weeks. These 510 deaths were 18 above the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 7·3 per 1000. The 50 fatal cases of scarlet fever were 27 fewer than those in the previous week, but exceeded the corrected weekly average by 6; 6 occurred in Pancras, 4 in Clerkenwell, 3 in Poplar and Bromley, and 3 in Battersea. The 26 deaths from measles also showed a decline from recent weekly numbers, and were 9 below the corrected average; they included 4 in Woolwich. Of the 33 deaths from whooping-cough, 5 occurred in Pancras, and 3 in Bethnal Green. The deaths referred to diphtheria, which had been 12 and 6 in the two preceding weeks, rose again to 12 last week, and exceeded the corrected average by 6; 2 were recorded in Pancras, and 2 in St. Bartholomew's Hospital; the latter were of patients admitted from Cow Cross and St. Luke's. The fatal cases of fever, which had been 16 and 18 in the two preceding weeks, further rose last week to 20, but were 5 below the corrected weekly average; one was certified as typhus, one as cerebro-spinal, 12 as enteric or typhoid, and 6 as simple continued fever. The death certified as the result of typhus was of a child aged 4 years, at 7, Lothair Street, Battersea; and the fatal case of cerebro-spinal fever was of a child aged 4 years, at 17, Victory Place, Camberwell.

The deaths referred to diarrhœa, which had steadily increased from 16 to 350 in the eight preceding weeks, further rose last week to 367, which exceeded the corrected average number in the corresponding week of the last ten years by 47, although the temperature was again below the average, and the rainfall showed an excess. The 367 fatal cases included 271 of infants under one year of age, 71 of children aged between one and five years, and 13 of persons aged upwards of 60 years. The rate of mortality from this disease showed the largest proportional excess in the Central and South groups of registration districts. The deaths of 9 infants and of 5 adults were referred to cholera or choleraic diarrhœa. The death of a female, aged 26 years, at 51, Eltham Street, Walworth, was certified from "malignant cholera, 8 hours."

Two fatal cases of small-pox were recorded, against 3 and 4 in the two preceding weeks. One was of an unvaccinated male adult in the Metropolitan Asylum Hospital at Deptford, who had been admitted from St. Saviour's, Southwark; the other was of an infant, aged 7 months, in Wood Yard, St. Saviour's, Southwark, respecting which case the certifying medical practitioner omitted to give any information as to vaccination. The small-pox cases in the Metropolitan Asylum Hospitals, which had been 200, 198, and 178 at the end of the three previous weeks, further declined last week to 143; 15 new cases of small-pox were admitted to these hospitals during the week, against 30, 22, and 16, in the three previous weeks.

The deaths referred to lung diseases, which had been 161 and 200 in the two previous weeks, declined again to 175 last week, but exceeded the corrected average by 27; 100 were attributed to bronchitis, and 47 to pneumonia.

The deaths of a child, aged 4 years, in Kensington, and of a male adult in Streatham, were referred to sunstroke and heat-apoplexy.

Different forms of violence caused 57 deaths; 46 were the result of negligence or accident, including 15 from fractures and contusions, 2 from burns and scalds, 17 from drowning, 2 from poison, and 7 of infants under one year of age from suffocation. The 15 deaths from fractures and contusions were thus caused:—male aged 14 years, injured by collision between hand-barrow and cart; male 23, fell from van; male 7, run over by tram-car; male 35, crushed between carriage and platform on West London Railway; females 47 and 7, and male 24, fell from window; male 32, fell from scaffold; male 56, fell from stack of deals; female 6 months, fell from bed; female 70, by fall of chimney; male 65, by fall against barrow; male 77, by fall (not stated how); male 45, by fracture of skull (not stated how); and male 39, crushed by machinery. An inquest was held in each of these 15 cases.

Greater London.

In Greater London 2812 births and 2064 deaths were registered, equal to annual rates of 31·8 and 23·3 per 1000 of the population. In the Outer Ring the fatal cases of diarrhœa further rose from 9, 16, and 59 in the three preceding weeks, to 86, and showed exceptional fatality in the registration districts of Brentford, Edmonton, and West Ham.

Dr. Frankland reports, as the result of his analyses of the waters supplied to the Metropolis during July, that taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 to represent unity, the proportional amount of such impurity in an equal volume of water supplied by each of the other Companies, and by the Tottenham Local Board, was:—Colne Valley 1·1, Kent 1·6, Tottenham 1·7, New River 2·1, Chelsea 3·1, West Middlesex 3·5, East London 3·7, Lambeth 4·1, Grand Junction 4·4, and Southwark 5·2. The Thames waters supplied by the five Companies drawing their supply from that source were of inferior quality to those delivered in the preceding month. The West Middlesex and Lambeth Companies' waters were slightly turbid when drawn from the mains, and the latter contained moving organisms. The Lea water delivered by the East London Company was not superior to the Thames water, and the New River Company's water, drawn partly from the same source, and partly from springs, was slightly turbid, and contained moving organisms. The deep-well waters supplied by the Kent and Colne Valley Companies, and by the Tottenham Local Board, were of their usual excellent quality. The Colne Valley Company's water had been softened before delivery.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 16, Bombay 28, Madras 31; Paris 29; Geneva 15; Amsterdam 24, Rotterdam 21, The Hague 23; Copenhagen 28; Stockholm 31;

Christiania 24; St. Petersburgh 49; Berlin 47, Hamburg 23, Dresden 32, Breslau 51, Munich 38; Vienna 27, Buda-Pesth 45; Rome 27, Turin 25; Venice 35; New York 40, Brooklyn 35, Philadelphia 28; and Baltimore 19. In Paris 38 fatal cases of small-pox, 57 of diphtheria and croup, and 41 of measles were recorded.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·55 in.; the highest reading was 29·76 in. on Tuesday evening, and the lowest 29·04 in. at the end of the week. The mean temperature of the *air* was 60°·2, and 2°·5 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed a slight excess on Wednesday, Thursday, and Friday, but was considerably below the average on each of the other days of the week. The lowest night temperature was 46°·4 on Tuesday, and the highest day temperature in the shade 77°·2 on Thursday; the extreme range in the week was, therefore, 30°·8. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 136°·0 on Thursday. The difference between the mean *dew-point* and *air* temperature averaged 3°·6. The observations of the temperature of the water in the Thames are at present suspended. The mean degree of *humidity* of the air was 88, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was south-westerly, and the horizontal movement of the air averaged 8·3 miles per hour, which was 2·3 below the average in the corresponding week of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 0·72 of an inch. The duration of registered bright sunshine in the week was 15·9 hours (against 25·6 hours at Glynde Place, Lewes), the sun being above the horizon during 106·2 hours; the recorded duration of sunshine was, therefore, equal to 15 per cent. of its possible duration. The recorded amount of ozone was considerably below the average during the week.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of July 1880; according to their returns 150,398,010 gallons or 683,327 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 255 gallons (115·9 decalitres), rather more than a *ton* by weight, to each house, and 35·9 gallons (16·3 decalitres) to each person, against 33·7 gallons during July 1879.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	July 1879.	July 1880.	July 1879.	July 1880.
Total Supply	566,943	589,560	135,618,047	150,398,010
From Thames	270,176	283,006	70,175,631	75,796,585
From Lea and from other Sources	296,767	306,554	65,442,416	74,601,425
Thames.				
Chelsea	29,700	30,071	9,139,200	9,652,900
West Middlesex	52,532	55,154	11,040,207	11,948,052
Southwark and Vauxhall	86,570	90,765	23,968,176	24,323,529
Grand Junction	39,648	42,314	12,256,148	13,559,604
Lambeth	61,726	64,702	13,771,900	16,312,500
Lea and other Sources.				
New River	128,492	131,103	27,951,000	30,603,000
East London	120,459	125,478	29,108,900	35,066,000
Kent	47,816	49,973	8,382,516	8,932,425

Note.—The Return for July 1880, as compared with that for the corresponding month of 1879, shows an increase of 22,617 houses, and of 14,779,963 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during July.

Royal College of Chemistry, South Kensington Museum, S.W., 5th August 1880.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of July.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Colne Valley 1·1, Kent 1·6, Tottenham 1·7, New River 2·1, Chelsea 3·1, West Middlesex 3·5, East London 3·7, Lambeth 4·1, Grand Junction 4·4, Southwark 5·2.

The Thames water delivered by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies, was inferior in quality to that delivered in June, and it was slightly turbid

when drawn from the mains of the West Middlesex and Lambeth Companies. The water of the Lambeth Company contained moving organism.

The water drawn from the Lea by the East London Company was no better than Thames water, but that abstracted by the New River Company, partly from the same source and partly from springs, would have been nearly equal to deep-well water, if it had been efficiently filtered. It was, however, slightly turbid and contained moving organisms.

The deep-well water supplied by the Kent and Colne Valley Companies and by the Tottenham Local Board of Health was of its usual excellent quality for dietetic purposes, and that delivered by the Colne Valley Company was suitable for all domestic purposes, having been softened before delivery.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, and Tottenham, clear and colourless; New River, slightly turbid, and nearly colourless; Chelsea and East London, clear, and very pale yellow; West Middlesex and Lambeth, slightly turbid, and very pale yellow; Southwark and Grand Junction, clear, and pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town "was turbid but the improvement as to organic matter continued nevertheless."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "light brown in colour, and contained suspended matter."

I am, &c.

The Registrar General, &c. &c. E. FRANKLAND.

RESULTS OF ANALYSES EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in centigrade degrees.	Total Solid Matters.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.		°								
	Chelsea	July 5th, Cab Rank, Horse Guards.	15·5	24·00	·145	·040	0	·144	·184	1·6	19·7
	West Middlesex	July 5th, Cab Rank, Portland-road.	19·5	22·86	·177	·028	·002	·144	·174	1·5	18·2
	Southwark	July 5th, Cab Rank, St. George's-church, Borough.	19·0	25·32	·265	·044	·001	·123	·168	1·5	20·0
	Grand Junction	July 5th, Lancaster-gate, Hyde Park.	16·0	25·32	·210	·047	0	·115	·162	1·6	20·0
	Lambeth	July 5th, Cab Rank, Westminster Bridge-road.	17·1	22·90	·204	·037	0	·066	·103	1·6	17·1
	LEA.										
	New River	July 5th, Cab Rank, Tottenham Court-road.	19·0	26·46	·098	·023	0	·184	·207	1·6	20·9
	East London	July 5th, Royal Hotel, Mile End-rd.	19·0	27·92	·191	·029	·003	·102	·134	1·8	20·9
	DEEP WELLS.										
	Kent	July 2nd, Deptford Bridge Police Station.	12·8	42·90	·078	·017	0	·404	·421	2·5	27·8
Outer Circle.	Colne Valley	July 6th, Bushey.	11·1	12·72	·051	·014	·005	·363	·381	1·4	6·9
	Tottenham Local Board	July 7th, High-street, Tottenham.	–	39·84	·086	·013	·058	0	·060	2·9	20·5
	Corporation of Birmingham*	July 8th, 4, Court, Smith-street, Bloomsbury.	15·5	28·36	·175	·020	·004	·253	·276	1·7	16·7
	Corporation of Glasgow †	July 15th, Loch Katrine Service.	15·1	2·88	·136	·016	0	·006	·022	·6	·9
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water, collected on July 5th at the Horse Guards cab-rank, had a temperature of 15°·5 C.; 100,000 lbs. of it contained 24·00 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·145 lb. of carbon and ·040 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·144 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·184 lb. The above weight of water also contained 1·6 lb. of chlorine; and 19·7 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 7th August, 1880.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 7th August, 1880.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	5401	3959	79·0	44·0	59·7	15·39	0·81	2·06
LONDON	75,362	3,664,149	48·6	2270	1698	77·2	46·4	60·2	15·67	0·72	1·83
BRIGHTON	2,354	107,321	45·6	63	51	73·0	49·3	60·0	15·56	0·35	0·89
PORTSMOUTH	4,486	134,224	29·9	83	60	–	–	–	–	–	–
NORWICH	7,472	85,827	11·5	49	40	74·0	50·0	60·1	15·62	0·14	0·36
PLYMOUTH	1,395	74,993	53·8	33	34	71·0	54·3	61·3	16·28	0·30	0·76
BRISTOL	4,452	213,536	48·0	135	77	73·7	50·3	59·8	15·45	0·41	1·04
WOLVERHAMPTON	3,396	75,970	22·4	42	30	74·0	46·0	59·3	15·17	0·44	1·12
BIRMINGHAM	8,400	394,738	47·0	271	185	73·0	52·2	60·6	15·90	0·66	1·68
LEICESTER	3,200	129,912	40·6	94	57	–	–	–	–	–	–
NOTTINGHAM	9,960	173,627	17·4	108	73	71·0	46·0	57·8	14·34	1·00	2·54
LIVERPOOL	5,210	544,056	104·4	366	273	72·4	51·6	59·0	15·00	1·51	3·84
MANCHESTER	4,293	363,130	84·6	200	198	–	–	–	–	–	–
SALFORD	5,170	185,786	35·9	123	109	–	–	–	–	–	–
OLDHAM	4,666	115,413	24·7	73	46	–	–	–	–	–	–
BRADFORD	7,220	197,196	27·3	135	64	72·0	50·2	59·8	15·45	1·44	3·66
LEEDS	21,572	318,929	14·8	227	143	74·0	48·0	59·6	15·34	0·36	0·91
SHEFFIELD	19,651	304,938	15·5	182	133	74·0	44·0	57·9	14·39	1·63	4·14
HULL	3,635	149,627	41·2	111	65	75·0	45·0	59·4	15·22	1·20	3·05
SUNDERLAND	2,768	116,730	42·2	74	43	79·0	51·0	60·2	15·67	1·28	3·25
NEWCASTLE-ON-TYNE	5,371	149,366	27·8	102	52	–	–	–	–	–	–
EDINBURGH	4,191	229,839	54·8	143	73	71·8	48·4	60·4	15·78	0·42	1·07
GLASGOW	6,033	589,598	97·7	314	242	–	–	–	–	–	–
DUBLIN	10,050	314,666	31·3	203	213	68·8	45·1	59·0	15·00	1·05	2·67

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns, (except for Nottingham, Salford, and Oldham,) are the numbers enumerated in April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 7th August, 1880.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
				Deaths of		Deaths from										
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
In 20 TOWNS	23·9	6·9	3431	1362	504	2	50	99	14	80	40	711	111	179	444	71
LONDON	24·2	7·3	1698	688	257	2	26	50	12	33	20	367	57	98	278	20
BRIGHTON	24·8	7·8	51	20	8	–	–	1	–	–	–	15	3	4	8	–
PORTSMOUTH	23·3	8·6	60	22	9	–	1	–	–	1	1	19	–	2	6	–
NORWICH	24·3	7·9	40	14	12	–	–	4	–	2	1	6	1	1	5	–
PLYMOUTH	23·7	6·3	34	12	10	–	1	–	–	–	–	8	2	5	4	1
BRISTOL	18·8	3·7	77	16	20	–	–	2	–	2	1	10	3	6	10	2
WOLVERHAMPTON	20·6	4·1	30	14	4	–	1	–	–	–	–	5	2	2	4	3
BIRMINGHAM	24·5	7·7	185	75	21	–	1	7	–	2	–	48	4	9	18	2
LEICESTER	22·9	10·0	57	30	6	–	4	–	–	–	2	19	1	2	4	1
NOTTINGHAM	21·9	4·2	73	29	14	–	–	–	–	4	1	9	7	7	5	1
LIVERPOOL	26·2	8·0	273	114	25	–	1	5	–	17	1	59	11	12	28	6
MANCHESTER	28·4	6·0	198	69	24	–	6	5	1	4	3	23	4	9	32	4
SALFORD	30·6	12·1	109	39	9	–	3	5	–	3	3	29	2	2	7	2
OLDHAM	20·8	4·5	46	18	9	–	2	2	–	3	–	3	1	1	–	5
BRADFORD	16·9	4·5	64	25	6	–	1	4	–	3	1	8	–	–	4	2
LEEDS	23·4	6·7	143	56	27	–	–	1	–	2	1	37	5	7	3	10
SHEFFIELD	22·8	5·1	133	60	16	–	–	5	–	–	2	23	2	2	7	6
HULL	22·7	7·3	65	32	9	–	–	1	1	2	–	17	1	2	6	3
SUNDERLAND	19·2	4·9	43	10	10	–	2	5	–	–	2	2	1	2	9	1
NEWCASTLE-ON-TYNE	18·2	3·5	52	19	8	–	1	2	–	2	1	4	4	6	6	2
DUBLIN	35·3	7·1	213	41	27	6	7	11	–	5	5	9	7	8	75	?

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY-FIRST Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870–79.*	1880
TOTAL **Births**	2082	2076	2252	2299	2219	2100	2460	2408	2637	2396	2454·5	2270
Males . .	1016	1040	1166	1199	1111	1086	1255	1271	1370	1206	1254·6	1092
Females .	1066	1036	1086	1100	1108	1014	1205	1137	1267	1190	1199·9	1178
TOTAL **Deaths**	1648	1382	1695	1508	1505	1340	1679	1439	1877	1349	1650·9	1698
Males . .	863	723	895	779	776	701	888	740	966	706	860·4	883
Females .	785	659	800	729	729	639	791	699	911	643	790·5	815

* The numbers in this column are the average weekly numbers in the thirty-first weeks of the ten years 1870–79, raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	May 15.	May 22.	May 29.	June 5.	June 12.	June 19.	June 26.	July 3.	July 10.	July 17.	July 24.	July 31.	Aug. 7.
TOTAL **Births** - -	2687	2296	2618	2489	2736	2368	2492	2493	2510	2418	2595	2488	2270
TOTAL **Deaths** - -	1389	1297	1333	1306	1294	1243	1273	1300	1326	1441	1482	1746	1698
0—20 - -	681	643	668	618	641	616	614	663	721	829	876	1098	1055
20—40 - -	192	169	174	171	166	152	170	158	152	173	170	160	181
40—60 - -	244	221	212	232	216	222	225	211	198	197	199	228	205
60—80 - -	237	217	232	237	231	222	216	224	216	213	190	217	210
at 80 years & upwds.	35	47	47	48	40	31	48	44	39	29	47	43	47
Deaths of children: Under 1 year -	331	292	299	281	270	301	279	310	382	460	546	685	688
Deaths of children: 1—5 - - -	264	259	250	235	259	212	230	233	243	254	235	290	267
Deaths of children: 5—20 - -	86	92	119	102	112	103	105	120	96	115	95	123	100
Deaths from 7 principal Zymotic Diseases	196	177	226	203	192	188	189	227	251	316	354	522	510
" " Smallpox - -	8	10	10	8	10	6	14	13	4	3	3	4	2
" " Measles - -	24	22	30	32	32	23	25	37	37	29	32	39	26
" " Scarlet Fever -	47	37	68	60	65	59	57	45	62	57	53	77	50
" " Diphtheria -	7	5	11	7	8	9	10	9	9	11	12	6	12
" " Whooping-cough	89	67	76	60	48	56	37	44	30	35	36	28	33
" " Typhus fever -	–	2	–	3	–	–	–	–	3	–	1	–	2
" " Enteric (or Typhoid) fever -	8	13	12	11	11	14	14	10	10	11	12	14	12
" " Simple Cont^d fever	–	3	2	2	2	–	–	5	3	5	3	4	6
" " Diarrhœa - -	13	18	17	20	16	21	32	64	93	165	202	350	367
" " Simple Cholera -	–	1	1	–	–	–	5	4	3	5	9	13	14
" " Dis. of Respiratory Organs -	286	241	208	191	230	198	176	177	171	176	161	200	175
" " Phthisis - -	138	149	138	145	155	127	150	153	147	151	145	165	133
" " Heart Diseases -	73	61	71	94	78	67	90	67	70	90	79	88	83
Violent Deaths - - -	39	60	53	48	51	55	43	60	52	48	34	49	57
Inquest Cases - - -	79	89	100	98	92	95	83	86	79	91	69	89	98
Deaths in Public Institutions	236	245	270	261	266	232	247	280	237	261	238	216	278
TEMPERATURE OF THE AIR:													
Mean - - - -	52°·1	53°·9	58°·4	51°·7	53°·9	58°·9	59°·9	62°·3	59°·0	63°·1	63°·7	62°·2	60°·2
Mean of Highest readings -	63·9	66·0	71·1	61·2	64·6	68·0	71·2	74·5	68·9	75·2	74·9	73·7	70·8
Mean of Lowest readings -	41·2	42·3	46·9	43·7	45·8	51·2	52·4	53·3	51·5	55·0	54·9	54·1	52·4
Mean Temperature of the Water in the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	75	71	67	81	79	84	86	80	78	82	76	80	88
Rain-fall in inches - -	0·00	0·00	0·02	0·55	0·38	0·88	0·75	1·01	0·29	0·33	0·34	1·84	0·72
Registered Sunshine (in hours)	50·7	47·2	50·1	16·6	30·3	30·9	29·5	42·6	41·5	26·0	42·7	46·9	15·9

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-FIRST Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 31st Weeks of the 10 years 1870-79.*	In the Week ending Saturday, August 7, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature	61·8	60·2							
ALL CAUSES	1650·9	1698	688	267	100	181	205	210	47
SPECIFIED CAUSES	1646·4	1693	683	267	100	181	205	210	47
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox† Vaccinated	19·1	–	–	–	–	–	–	–	–
1. Small-pox† Unvaccinated		1	–	–	–	1	–	–	–
1. Small-pox† No Statement		1	1			–	–	–	–
2. Measles	35·1	26	6	16	4	–	–	–	–
3. Scarlet Fever	44·4	50	5	29	13	3	–	–	–
4. Diphtheria	6·3	12	1	5	6	–	–	–	–
5. Quinsy	·9	2	–	2	–	–	–	–	–
6. Croup	7·4	5	–	4	1	–	–	–	–
7. Whooping-cough	42·7	33	12	21	–	–	–	–	–
8. Typhus	4·7	2	–	2	–	–	–	–	–
8. Enteric or Typhoid Fev.	14·5	12	–	1	5	2	4	–	–
8. Simple continued Fev.	5·4	6	1	2	1	2	–	–	–
9. Erysipelas	6·3	7	2	2	–	2	–	1	–
10. Puerperal Fev. (Metria)	3·4	5	–	–	–	5	–	–	–
11. Carbuncle	1·0	2	–	–	–	–	1	1	–
12. Influenza	·1	–	–	–	–	–	–	–	–
13. Dysentery	2·9	1	1	–	–	–	–	–	–
14. Diarrhœa	319·7	367	271	71	1	2	9	9	4
15. Simple Cholera	19·5	14	7	2	–	1	2	2	–
16. Ague	·4	–	–	–	–	–	–	–	–
17. Remittent Fever	·3	–	–	–	–	–	–	–	–
18. Rheumatism	10·1	7	–	–	–	3	1	3	–
19. Other *Zymotic* Diseases	·4	1	–	–	–	1	–	–	–
ORDER 2.									
1. Syphilis	9·5	12	10	2	–	–	–	–	–
2. Stricture of Urethra	1·0	1	–	–	–	–	–	1	–
3. Hydrophobia	·2	–	–	–	–	–	–	–	–
4. Glanders	—	–	–	–	–	–	–	–	–
ORDER 3.									
1. Privation	·2	–	–	–	–	–	–	–	–
2. Want of Breast-milk	18·0	21	18	3	–	–	–	–	–
3. Purpura and Scurvy	2·7	–	–	–	–	–	–	–	–
4. Alcoholism { *a* Del. Tremens	1·8	1	–	–	–	1	–	–	–
4. Alcoholism { *b* Intemperance	1·8	2	–	–	–	–	2	–	–
ORDER 4.									
1. Thrush	6·1	8	8	–	–	–	–	–	–
2. Worms, &c.	·1	1	1	–	–	–	–	–	–
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout	3·0	2	–	–	–	–	1	1	–
2. Dropsy	7·5	6	2	1	–	1	–	1	1
3. Cancer	38·1	49	–	–	1	5	26	16	1
4. Cancrum Oris (Noma)	·7	–	–	–	–	–	–	–	–
5. Mortification	4·0	4	–	–	–	–	–	4	–
ORDER 2.									
1. Scrofula	13·8	18	9	6	2	–	1	–	–
2. Tabes Mesenterica	39·6	61	46	13	2	–	–	–	–
3. Phthisis	162·4	133	7	3	12	68	33	10	–
4. Hydrocephalus	32·6	28	14	10	4	–	–	–	–
III. LOCAL.									
ORDER 1.									
1. Cephalitis	20·1	26	4	13	6	2	1	–	–
2. Apoplexy	43·9	37	3	1	2	2	10	19	–
3. Paralysis	24·3	35	–	–	–	1	12	17	5
4. Insanity	1·5	2	–	–	–	1	–	1	–
5. Chorea	·2	–	–	–	–	–	–	–	–
6. Epilepsy	5·9	5	–	–	1	4	–	–	–
7. Convulsions	51·2	45	39	6	–	–	–	–	–
8. *Brain Disease, &c.*	22·2	21	1	2	1	4	4	9	–
ORDER 2.									
1. Pericarditis	1·5	5	–	–	1	1	2	1	–
2. Aneurism	3·6	2	–	–	–	2	–	–	–
3. *Heart Disease, &c.*	72·0	76	–	1	5	17	24	23	6
ORDER 3.									
1. Laryngitis	3·6	4	1	2	–	1	–	–	–
2. Bronchitis	77·2	100	39	16	2	2	11	26	4
3. Pleurisy	3·7	6	–	–	–	2	3	1	–
4. Pneumonia	47·4	47	16	8	6	5	6	6	–
5. Asthma	3·6	6	–	–	–	–	2	3	1
6. *Lung Disease, &c.*	12·2	12	5	1	1	2	–	3	–

CAUSES OF DEATH.	Corrected Averages for the 31st Weeks of the 10 years 1870-79.*	In the Week ending Saturday, August 7, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature	61·8	60·2							
ORDER 4.									
1. Gastritis	3·1	5	3	–	–	–	2	–	–
2. Enteritis	11·8	18	9	6	–	2	–	1	–
3. Peritonitis	6·4	3	–	–	–	1	2	–	–
4. Ascites	2·4	2	–	–	–	–	1	1	–
5. Ulceration of Intestines	3·0	3	–	1	–	1	1	–	–
6. Hernia	2·8	3	–	–	–	–	–	3	–
7. Ileus	4·8	4	–	1	–	–	1	2	–
8. Intussusception	1·3	–	–	–	–	–	–	–	–
9. Stricture of Intestines	1·1	–	–	–	–	–	–	–	–
10. Fistula	·6	–	–	–	–	–	–	–	–
11. *Stomach Disease, &c.*	9·7	14	6	1	1	1	2	3	–
12. *Pancreas Disease, &c.*	·1	–	–	–	–	–	–	–	–
13. Hepatitis	6·0	1	–	–	–	–	1	–	–
14. Jaundice	6·1	7	4	1	–	–	2	–	–
15. *Liver Disease, &c.*	22·9	26	2	–	1	4	15	3	1
16. *Spleen Disease, &c.*	·3	–	–	–	–	–	–	–	–
ORDER 5.									
1. Nephritis	2·8	1	–	–	1	–	–	–	–
2. Ischuria	·3	–	–	–	–	–	–	–	–
3. Bright's Dis. (Nephria)	12·2	12	–	–	1	2	6	3	–
4. Diabetes	3·4	1	–	–	–	1	–	–	–
5. Calculus (Stone)	1·4	2	–	–	–	1	–	1	–
6. Cystitis	1·1	5	–	–	–	1	1	2	1
7. *Kidney Disease, &c.*	7·3	11	–	–	1	1	1	8	–
ORDER 6.									
1. Ovarian Dropsy	·7	–	–	–	–	–	–	–	–
2. *Uterus Disease, &c.*	4·2	3	–	–	–	2	1	–	–
ORDER 7.									
1. Synovitis (Arthritis)	·4	–	–	–	–	–	–	–	–
2. *Joint Disease, &c.*	5·8	12	1	1	4	4	–	2	–
ORDER 8.									
1. Phlegmon	2·6	1	–	–	–	–	1	–	–
2. Ulcer	1·2	1	–	–	–	–	–	1	–
3. *Skin Disease, &c.*	1·1	2	1	–	–	–	–	1	–
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth	25·8	24	24	–	–	–	–	–	–
2. Cyanosis	2·9	2	2	–	–	–	–	–	–
3. Spina Bifida	1·0	1	1	–	–	–	–	–	–
4. Other Malformations	1·6	–	–	–	–	–	–	–	–
5. Teething	15·2	22	19	3	–	–	–	–	–
ORDER 2.									
1. Paramenia	·2	1	–	–	–	1	–	–	–
2. Childbirth (*see* Puerperal Fever)	6·1	5	–	–	–	3	2	–	–
ORDER 3.									
1. Old Age	39·1	35	–	–	–	–	–	12	23
ORDER 4.									
1. Atrophy and Debility	87·6	79	71	3	–	–	–	5	–
V. VIOLENT DEATHS.‡									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	19·3	15	1	–	3	5	3	3	–
2. Gunshot Wounds	·9	–	–	–	–	–	–	–	–
3. Cut, Stab		–	–	–	–	–	–	–	–
4. Burns and Scalds	4·7	2	–	2	–	–	–	–	–
5. Poison	1·2	2	–	–	1	–	1	–	–
6. Drowning	10·8	17	–	1	7	6	2	1	–
7. Suffocation	7·2	7	7	–	–	–	–	–	–
8. Otherwise	4·9	3	–	1	–	–	2	–	–
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·5	4	2	1	–	1	–	–	–
ORDER 4. (SUICIDE.)									
1. Gunshot Wounds	·2	–	–	–	–	–	–	–	–
2. Cut, Stab	1·7	1	–	–	–	1	–	–	–
3. Poison	1·3	2	–	–	–	–	2	–	–
4. Drowning	1·4	2	–	–	2	–	–	–	–
5. Hanging	2·3	1	–	–	–	–	1	–	–
6. Otherwise	·6	1	–	–	1	–	–	–	–
ORDER 5. (EXECUTION.)									
1. Hanging	·2	–	–	–	–	–	–	–	–
Sudden Deaths (Cause unascertained)	·5	1	1	–	–	–	–	–	–
Causes not specified or ill-defined	4·0	4	4	–	–	–	–	–	–

* The numbers in this column are the average weekly Deaths in the ten years 1870–79, raised by 7·047 per cent. for increase of population.

† Those cases of small pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When no statement as to vaccination appears in the certificate, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2270	1698	688	257	2	26	50	12	33	2	12	6	367	57	98	278
WEST DISTRICTS - - - -	561,359	351	282	108	41	-	6	8	2	6	-	2	1	57	13	21	43
NORTH DISTRICTS - - -	751,729	523	338	138	53	-	5	11	3	11	-	2	2	71	10	19	54
CENTRAL DISTRICTS - - -	334,369	141	133	42	28	-	1	6	2	3	-	-	-	34	5	12	24
EAST DISTRICTS - - - -	639,111	449	362	140	53	-	-	11	3	8	-	2	-	67	10	22	77
SOUTH DISTRICTS - - - -	967,692	806	583	260	82	2	14	14	2	5	2	6	3	138	19	24	80
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	42	31	11	6	-	1	1	-	2	-	-	-	8	2	2	2
St. John Paddington *H* - - G.J.	38085	16	9	1	1	-	-	1	-	-	-	-	-	-	-	1	5
Kensington Town *WW* - - W.M.	91645	53	42	19	4	-	1	2	1	1	-	1	-	10	1	-	-
Brompton *H* - - - W.M. & C.	28654	22	16	7	2	-	-	-	-	-	-	-	-	2	-	-	4
St. Peter Hammersmith - - W.M.	6662	5	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	32	30	15	4	-	-	-	-	1	-	-	1	7	3	4	-
Fulham *WoH* - - - W.M. & C.	23350	24	20	9	3	-	1	-	-	1	-	-	-	5	-	-	3
Chelsea South *HHH* - - - C.	26420	22	11	5	2	-	-	-	-	-	-	-	-	2	1	2	1
Chelsea North-west *WHHHH* - C.	22926	19	17	6	3	-	-	-	-	-	-	-	-	2	1	4	8
Chelsea North-east - - - C.	21392	25	14	9	-	-	1	2	-	1	-	1	-	2	1	1	-
Hanover Square *H* - - - G.J.	18698	9	4	-	-	-	-	-	1	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	8	12	1	3	-	-	-	-	-	-	-	-	2	-	-	8
Belgrave *HH* - - - - C.	57972	30	18	8	1	-	1	1	-	-	-	-	-	3	1	1	2
St. John Westminster *HH* - - C.	38478	18	24	10	3	-	1	-	-	-	-	-	-	5	1	3	-
St. Margaret Westminster *H* - C.	27781	10	13	4	4	-	-	-	-	-	-	-	-	2	1	2	6
Golden Square *WH* - - - G.J.	12860	3	5	-	1	-	-	-	-	-	-	-	-	3	-	-	2
Berwick-street *H* - N.R. & G.J.	20759	7	6	2	3	-	-	-	-	-	-	-	-	2	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	6	9	1	1	-	-	1	-	-	-	-	-	2	-	-	2
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	15	11	3	1	-	-	-	-	-	-	-	-	2	1	2	4
Cavendish Square *HH* - - W.M.	15425	4	5	1	1	-	1	-	-	-	-	-	-	1	-	1	-
Rectory Marylebone *WH* G.J. & W.M.	26384	12	20	4	7	-	1	-	-	1	-	-	-	-	-	-	10
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	23	5	2	3	-	-	-	-	-	-	-	-	1	-	-	-
Christchurch Marylebone *H* - W.M.	33944	18	12	7	1	-	-	-	-	1	-	-	-	2	1	1	-
St. John Marylebone *H* - - W.M.	33136	22	10	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	22	11	6	1	-	-	1	-	-	-	-	-	3	1	1	-
Regent's Park Pancras *H* - - W.M.	38200	15	12	2	3	-	-	1	-	1	-	-	-	3	2	2	-
Tottenham-court *wHHH* N.R. & W.M.	29370	13	27	8	2	-	-	-	-	-	-	-	1	3	1	1	13
Gray's Inn Lane *HHH* - - N.R.	29221	19	16	9	1	-	-	2	1	1	-	-	-	3	1	2	-
Somers Town - - - - N.R.	38533	10	11	6	-	-	-	1	-	-	-	-	-	6	1	1	-
Camden Town *WH* - - - N.R.	17943	21	10	4	4	-	-	-	-	1	-	-	-	-	-	-	7
Kentish Town *w* - - - - N.R.	68198	44	42	15	9	-	1	2	1	2	-	1	-	13	-	1	6
Islington West *HHH* - - - N.R.	97820	79	29	12	2	-	1	2	-	-	-	-	1	6	2	3	1
Islington East *WWwwH* - - N.R.	115958	92	48	16	9	-	1	-	1	2	-	1	-	9	-	3	10
Stoke Newington *H* - - - N.R.	9841	13	8	4	3	-	-	-	-	-	-	-	-	2	-	1	-
Stamford Hill - - - - E.L.	6598	7	3	3	-	-	-	-	-	-	-	-	-	1	-	-	-
West Hackney - - - - N.R.	28069	21	13	8	-	-	-	-	-	1	-	-	-	4	-	-	-
Hackney *WwwwHL* - E.L. & N.R.	50104	54	31	17	4	-	-	2	-	1	-	-	-	8	-	-	3
South Hackney - - - - E.L.	30339	19	14	7	1	-	-	-	-	-	-	-	-	4	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	4	2	1	1	-	-	-	-	-	-	-	-	1	-	-	-
St. Giles South *WH* - - - N.R.	19109	11	4	2	1	-	-	-	-	-	-	-	-	2	-	1	2
St. Giles North - - - - N.R.	16594	4	7	1	1	-	-	1	-	1	-	-	-	1	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	8	12	6	-	-	-	1	-	-	-	-	-	2	2	1	6
St. Mary-le-Strand - - - N.R.	9378	-	5	1	-	-	-	-	-	1	-	-	-	3	-	-	-
St. Clement Danes *H* - - - N.L.	10723	6	2	1	-	-	-	-	-	-	-	-	-	1	-	1	-
St. George-the-Martyr *HHHHH* N.R.	20521	8	6	2	2	-	-	-	-	-	-	-	-	1	-	-	-
St. Andrew Eastern *W* - - N.R.	13529	6	5	3	-	-	-	-	-	-	-	-	-	2	1	1	1
Saffron Hill *H* - - - - N.R.	9066	1	4	-	3	-	-	-	-	-	-	-	-	1	-	1	-
St. James Clerkenwell *W* - - N.R.	18917	13	10	6	2	-	-	1	-	-	-	-	-	3	-	-	-
Amwell Clerkenwell - - - N.R.	16884	19	5	2	1	-	-	1	-	-	-	-	-	1	-	-	-
Pentonville - - - - - N.R.	13337	7	7	2	2	-	1	-	-	-	-	-	-	2	-	1	-
Goswell-street - - - - N.R.	16242	10	13	5	2	-	-	2	-	-	-	-	-	1	-	1	-
Old-street *H* - - - - N.R.	12161	6	5	3	-	-	-	-	-	1	-	-	-	2	-	-	-
City-road *HHL* - - - - N.R.	18301	22	11	3	2	-	-	-	-	-	-	-	-	5	-	-	1
Whitecross-street - - - - N.R.	13792	3	7	-	3	-	-	-	-	-	-	-	-	2	-	2	-
Finsbury - - - - - N.R.	10741	4	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Botolph *H* - - N.R. & E.L.	14540	8	3	1	-	-	-	-	-	-	-	-	-	1	-	1	-
Cripplegate - - - - - N.R.	13638	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	1	17	2	3	-	-	-	2	-	-	-	-	2	2	2	14
St. Bride *W* - - - - - N.R.	11185	2	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard * - - - - N.R.	10696	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Broad-street *H* - - - - N.R.	7845	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard, from the 1st January 1880, includes the parishes which, prior to that date, formed the sub-district of Christchurch.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 7th August 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	4	4	3	1	-	-	-	-	-	-	-	-		-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	15	9	6	-	-	-	-	-	-	-	-	-		1	2	-
Hoxton New Town *w* - - N.R.	27835	12	20	7	6	-	-	-	1	-	-	-	-		-	-	9
Hoxton Old Town - - N.R.	26933	15	8	3	1	-	-	-	-	-	-	-	-		1	2	-
Haggerston *WH* - N.R. & E.L.	45421	28	25	8	5	-	-	1	-	-	-	-	-		1	1	6
Hackney-road *H* - - - - E.L.	29822	20	14	6	3	-	-	-	-	1	-	1	-		-	-	-
Green, Bethnal Green *WHL*† - E.L.	42433	37	28	11	5	-	-	-	1	1	-	-	-		-	-	7
Church, Bethnal Green - - E.L.	26577	17	9	4	-	-	-	-	-	1	-	-	-		-	-	-
Town, Bethnal Green - - - E.L.	21272	12	6	5	-	-	-	2	-	-	-	-	-		-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	14	10	5	1	-	-	-	-	-	-	-	-		-	-	-
Mile End New Town *W* - - E.L.	15550	12	19	9	2	-	-	1	-	-	-	-	-		-	2	12
Whitechapel North - E.L. & N.R.	11597	9	4	2	-	-	-	-	-	-	-	-	-		-	-	-
Whitechapel Church *H* - - E.L.	7322	5	18	1	1	-	-	-	-	-	-	1	-		-	-	18
Goodman's Fields - - - - E.L.	10381	5	5	1	-	-	-	-	-	-	-	-	-		-	-	-
Aldgate - - - - N.R. & E.L.	9224	1	4	2	2	-	-	-	-	-	-	-	-		-	1	-
St. Mary St. George East - - E.L.	17900	19	8	3	2	-	-	-	-	-	-	-	-		-	-	-
St. Paul St. George East - - E.L.	21350	9	8	3	2	-	-	-	-	2	-	-	-		-	-	-
St. John St. George East *W* - E.L.	8802	4	11	2	4	-	-	-	-	-	-	-	-		-	-	9
Shadwell *H* - - - E.L. & N.R.	11640	4	6	3	-	-	-	1	-	-	-	-	-		-	1	-
Ratcliff - - - - - - E.L.	16181	12	12	5	1	-	-	1	-	-	-	-	-		1	1	-
Limehouse - - - - - - E.L.	29919	19	6	-	1	-	-	-	-	1	-	-	-		-	-	-
Mile End Old Town West - - E.L.	38128	27	12	5	1	-	-	1	-	-	-	-	-		-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	36	35	11	8	-	-	1	-	1	-	-	-		-	1	8
Bow - - - - - - - E.L.	26055	26	10	5	1	-	-	-	-	1	-	-	-		-	-	-
Bromley *wwwH* - - - - E.L.	41710	49	43	16	5	-	-	2	-	-	-	-	-		1	4	8
Poplar *WW* - - - - - E.L.	48611	38	28	14	1	-	-	1	1	-	-	-	-		5	7	-
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	9	6	1	2	-	-	-	-	-	-	-	-		-	-	1
St. Saviour Southwark *H* - - S.	15677	7	12	5	1	1	-	-	-	-	-	-	1		1	1	-
Kent-road - - - S. & L.	20421	9	9	5	-	-	-	-	-	-	-	-	1		-	-	-
Borough-road *WH* - - S. & L.	16695	4	10	4	-	-	-	-	1	-	-	-	1		-	-	2
London-road *HL* - - L. & S.	18961	14	6	3	1	-	1	-	-	-	-	-	3		-	-	-
Trinity Newington - - S. & L.	23682	16	10	6	1	-	-	1	-	-	-	-	1		-	-	-
St. Peter Walworth *W* - S. & L.	48248	46	42	15	8	-	2	1	-	-	-	-	4		-	-	10
St. Mary Newington - - L. & S.	16792	11	7	3	-	-	-	-	-	1	-	-	1		1	1	-
St. Olave Southwark *H* - - S.	4373	3	15	-	2	-	1	1	-	-	-	2	2		3	4	13
St. John Horsleydown *W* - - S.	10500	11	4	1	1	-	-	-	-	-	-	-	-		-	-	-
Leather Market - - - S. & L.	16787	11	13	9	-	-	-	-	-	-	-	1	7		-	-	-
St. Mary Magdalen *W* - - S.	15709	9	9	5	1	-	-	-	-	1	-	-	4		-	1	2
St. James Bermondsey - - S.	47933	38	22	10	2	-	1	2	-	-	-	-	9		-	-	-
Rotherhithe *W* - - - S. & K.	27096	22	15	4	2	-	-	-	-	-	-	-	2		2	2	4
Waterloo-road 1st *H* - - L. & S.	14074	10	11	5	2	-	-	1	-	-	-	-	2		-	-	1
Waterloo-road 2nd *H* - - L. & S.	18465	19	8	3	-	-	-	-	-	-	-	-	3		-	-	1
Lambeth Church 1st *H* - L. & S.	19492	16	21	7	-	-	-	-	-	-	-	-	-		2	2	12
Lambeth Church 2nd *WW* - L. & S.	35833	34	34	16	8	-	1	-	1	-	-	-	2		1	2	10
Kennington 1st - - - S. & L.	41286	24	9	6	1	-	-	-	-	-	-	1	4		-	-	-
Kennington 2nd - - - S. & L.	31221	19	14	7	3	-	-	-	-	-	-	-	3		-	-	-
Brixton *ww* - - - L. & S.	35435	32	23	16	2	-	-	-	-	-	-	-	9		1	1	-
Norwood *W* - - - - L.	12536	9	3	1	2	-	-	-	-	-	-	-	1		-	-	-
Clapham *H* - - - - - S.	27347	24	9	3	1	-	-	-	-	-	-	-	3		-	-	-
Battersea *Ww* - - - - S.	54016	89	69	36	10	-	2	3	-	1	1	1	3		4	4	2
Wandsworth *HL* - - - S.	19783	14	9	2	1	-	-	-	-	1	-	-	2		-	-	2
Putney - - - - - - S.	9439	-	2	-	-	-	-	-	-	-	-	-	-		-	-	-
Streatham - - - - - L.	14475	12	2	-	1	-	-	-	-	-	-	-	-		1	-	-
Dulwich - - - - L. & S.	4041	1	-	-	-	-	-	-	-	-	-	-	-		-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	35	20	5	7	-	-	-	-	-	-	-	6		-	1	5
Peckham *W* - - S., L., & K.	42160	49	26	16	2	-	-	-	-	-	-	-	5		-	-	-
St. George Camberwell - - L. & S.	33851	41	33	20	-	-	1	1	-	-	1	1	1		-	-	-
St. Paul Deptford *w* - - - K.	53714	53	25	11	4	1	-	2	-	-	-	-	2		1	1	1
St. Nicholas Deptford - - - K.	6474	5	1	-	-	-	-	-	-	-	-	-	-		-	-	-
Greenwich West - - - - K.	21034	14	9	6	1	-	-	-	-	1	-	-	1		-	-	-
Greenwich East *WH* - - - K.	19378	27	9	5	1	-	-	-	-	-	-	-	2		1	1	2
Eltham *H* - - - - - K.	4539	2	2	-	1	-	-	-	-	-	-	-	-		-	-	-
Lee - - - - - - K.	16440	3	3	1	-	-	-	-	-	-	-	-	-		-	-	-
Lewisham Village *WH* - - K.	11513	7	10	6	2	-	-	-	-	-	-	-	3		-	-	3
Sydenham *H* - - - - L.	19065	11	6	4	1	-	-	-	-	-	-	-	2		-	-	-
Charlton *H* - - - - - K.	9564	4	3	-	1	-	-	-	-	-	-	-	-		1	2	2
Woolwich Dockyard - - - K.	17226	7	17	7	6	-	2	1	-	-	-	-	4		-	1	-
Woolwich Arsenal *WHH* - - K.	18331	18	13	5	1	-	2	-	-	-	-	-	3		-	-	-
Plumstead, West - - - - K.	13027	6	1	1	-	-	-	-	-	-	-	-	1		-	-	-
Plumstead, East *W* - - - K.	15232	11	11	-	3	-	1	1	-	-	-	-	-		-	-	7

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they st are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
London City Workhouse in Islington East sub-district. " " Kentish Town sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End (Eastern sub-dist. and Bromley ict.
Stepney " " Bromley s-.
Poplar & Stepney Sick Asylum " " sub-district.
Westminster Union Industrial School in
Metropolitan Asylum District Hospitals in Hampstead, Hackney, Brixton, and St. Paul Deptford s.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, August 7th, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUBDISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON OUTER RING	368,414	631,381	542	366	160	54	–	1	9	–	7	9	86	4	13	29
29 : 1	Carshalton *L* - - -	12228	13523	6	9	2	2	–	–	–	–	–	–	–	–	–	4
2	Epsom (*part*) * *WH* -	9971	9145	2	2	–	1	–	–	–	–	–	–	–	–	–	1
36 : 1	Godstone (*part of*) * - -	2754	900	–	–	–	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Croydon *W* - - -	20851	71319	55	22	11	3	–	–	–	–	–	1	5	–	–	1
2	Mitcham - - -	11697	12534	7	5	3	–	–	–	1	–	–	–	2	–	–	–
38 : 1	Wimbledon *HH* - -	3220	9087	5	8	1	2	–	–	–	–	–	–	2	–	1	–
2	Kingston *H* - - -	8549	27489	25	11	8	1	–	–	–	–	1	–	1	–	2	4
3	Esher (*part* * - -	6601	7353	3	1	–	1	–	–	–	–	–	–	–	–	–	–
4	Hampton - - -	4573	10185	7	5	2	2	–	–	–	–	–	–	1	–	–	–
39 : 1	Richmond - - -	2271	16829	12	4	1	–	–	–	–	–	–	–	–	1	1	–
2	Mortlake - - -	2961	9316	9	3	3	–	–	–	–	–	–	–	1	–	–	–
40 : 1	Bromley (*pa*) * *HH* -	15669	19509	20	5	2	1	–	–	–	–	–	–	2	–	–	–
2	Chislehurst (*of*) * *W* -	13665	10028	12	4	2	–	–	–	–	–	–	–	–	–	–	–
41 : 1	Bexley *H* - - -	13439	19566	12	11	5	–	–	–	2	–	1	–	3	–	1	–
123 : 1	Sunbury *w* - - -	11055	9860	4	2	1	–	–	–	–	–	–	–	1	–	–	–
2	Staines *W* - - -	13277	10339	4	8	1	–	–	–	–	–	–	2	3	–	–	–
124 : 1	Hillingdon *W* - -	6029	9712	7	3	1	1	–	–	–	–	–	–	–	–	–	–
2	Uxbridge - -	6178	5329	1	4	–	2	–	–	–	–	–	1	–	–	–	–
3	Hayes *wHL* - -	14587	10497	8	8	2	4	–	–	–	–	1	–	–	–	1	3
125 : 1	Isleworth *W* - -	7008	19930	15	14	6	2	–	–	–	–	–	1	1	–	1	2
2	Twickenham - -	2477	10533	6	3	1	2	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL* - -	4370	20279	20	13	8	4	–	–	–	–	–	–	5	–	–	–
4	Chiswick - - -	1311	8508	7	5	4	1	–	–	–	–	–	–	1	–	–	–
5	Acton *wH* - - -	6087	12683	12	12	8	–	–	–	–	–	–	–	5	–	–	–
126 : 1	Harrow *HH* - -	13809	10869	9	3	–	–	–	–	–	–	–	–	1	–	–	–
2	Edgware *H* - -	6994	3450	1	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden - - -	4383	15869	23	18	12	2	–	–	–	–	1	–	6	–	–	–
4	Hendon *W* - -	8382	6972	7	6	3	–	–	–	–	–	–	–	–	–	–	1
127 : 1	South Mimms - -	15419	5924	4	1	1	–	–	–	–	–	–	–	–	–	–	–
2	Barnet *W* - - -	5423	7752	4	1	–	–	–	–	–	–	–	–	–	–	–	1
3	Finchley *L* - - -	4688	11493	10	8	2	1	–	–	–	–	–	–	–	–	–	–
128 : 1	Hornsey *H* - -	3039	19357	22	14	5	2	–	–	–	–	–	–	2	–	2	–
2	Tottenham *H* -	4642	22869	32	21	12	3	–	–	1	–	–	–	7	2	2	2
3	Edmonton *ww* -	7483	13860	9	14	6	4	–	–	–	–	–	–	4	–	–	6
4	Enfield *WH* -	12653	16054	4	7	5	–	–	–	–	–	–	–	4	–	–	–
5	Waltham Abbey -	11017	5197	4	2	1	–	–	–	–	–	–	–	1	–	–	–
6	Cheshunt - -	8493	7518	3	2	–	1	–	–	–	–	–	–	–	–	–	–
134 : 1	Hatfield (*part of*) -	3180	559	–	1	–	–	–	–	–	–	–	–	–	–	–	–
136 : 1	Bushey - -	9028	6472	2	–	–	–	–	–	–	–	–	–	–	–	–	–
185 : 1	Stratford - -	882	23286	26	27	13	3	–	1	2	–	1	–	5	–	–	–
2	West Ham *ww* -	7345	44642	75	40	13	–	–	–	2	–	1	4	13	–	1	–
3	Leyton *wW* -	4274	15513	13	13	5	3	–	–	–	–	–	–	1	–	–	3
4	Walthamstow *W* -	6619	15701	12	14	4	2	–	–	1	–	–	–	4	–	–	1
186 : 1	Chigwell (*part of*) -	10483	8169	5	2	1	1	–	–	–	–	–	–	–	–	–	–
188 : 1	Romford (*part of*) -	6730	2879	6	1	1	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - -	8492	5947	7	6	3	1	–	–	–	–	–	–	5	1	1	–
3	Barking Town -	4128	6576	5	3	1	2	–	–	–	–	1	–	–	–	–	–

* The parts of sub-dist[illegible]uded within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:— 29 : 2, the whole of Epsom[illegible]ct, except the parishes of Ashstead and Headley (pop. 1243); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; [illegible] whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes o[illegible] and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only t[illegible] of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois (pop. 798); [illegible]y the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 7th August, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include									
						Deaths of		Deaths from							
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	23·3	7·0	2064	848	311	2	27	59	12	40	29	453	61	307
INNER LONDON -	78,080	3,664,149	24·2	7·3	1698	688	257	2	26	50	12	33	20	367	57	278
OUTER RING -	368,414	955,503	20·0	6·1	366	160	54	–	1	9	–	7	9	86	4	29

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, ving an estimated Aggregate Population of 13,128,453 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEAT FROM EPIDEMDISEASES.
CALCUTTA - -	429,535	June	26	–	134	16·2	Fevers 29
BOMBAY - -	644,405	July	13	–	347	28·0	Fevers 1(
MADRAS - -	397,552	June	18	302	240	31·3	Small-pd; fevers 65.
PARIS - - -	1,988,806	August	5	1074	1114	29·2	Small-pd; measles 41; diphth and croup 57.
GENEVA - -	70,721	July	31	26	20	14·8	–
BRUSSELS - -	177,086	„	31	–	–	–	–
AMSTERDAM -	316,593	„	31	229	145	23·9	Typhusnd typhoid fever
ROTTERDAM -	150,378	„	31	102	60	20·7	–
THE HAGUE -	114,936	„	31	69	50	22·6	–
COPENHAGEN -	235,254	„	27	165	128	28·4	Scarler 3.
STOCKHOLM -	160,921	„	24	–	97	30·9	Scarler 5.
CHRISTIANIA -	116,801	„	31	65	54	24·0	—
ST. PETERSBURGH	669,741	„	24	–	628	48·8	Typhl typd. fevs. 52; dial diseases 148.
BERLIN - -	1,087,904	„	17	821	982	46·9	Scarler 21; diphth. 22; hœal dis. 441.
HAMBURG (State)	427,793	„	24	281	187	22·8	Scarler 11.
DRESDEN - -	218,000	„	24	125	135	31·8	Diph and croup 6.
BRESLAU - -	276,000	„	24	206	272	51·2	—
MUNICH - -	234,000	„	31	174	169	38·0	Diph and croup 9.
VIENNA - -	746,243	„	24	475	391	27·2	Sms 8.
BUDA-PESTH -	327,788	„	17	260	297	44·9	Sm 13; typhus fe diarrhœa 53.
ROME - -	298,960	June	12	115	154	26·9	Sm 3.
NAPLES - -	461,571	July	3	–	–	–	—
TURIN - -	236,658	„	10	140	112	24·7	—
VENICE - -	141,004	„	24	83	95	35·2	Tyver 3.
ALEXANDRIA -	212,034	„	29	–	–	–	—
NEW YORK -	1,111,941	„	10	–	922	39·6	Dl diseases 364.
BROOKLYN -	564,448	„	10	–	377	34·7	Dia 8; diarrhœal s 164.
PHILADELPHIA	901,380	„	17	–	490	28·4	fever 19.
BALTIMORE -	410,000	„	24	–	152	19·3	fever 9.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 7th AUGUST, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit)	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day	Mean daily value	Dew Point. Mean daily	Highest in the sun, as shown by self-registering Thermometer with blackened bulb in vacuo	Lowest on the Grass, as shown by self-registering Minimum	In the Water of the Thames at Greenwich, by self-registering Thermometers.		Difference. Between Dew Point Temperature and Air Temperature. Mean	Greatest		Between mean temperature of the day and mean temperature of 20 years.	Degree of Humidity, complete Saturation being zero.	Wind. As deduced from Anemometers. Osler's. General Direction A.M.	P.M	Greatest.	Least.	Mean of 24 Obs.	Robinson's. Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
				°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
		Dec. N. Apogee.		66·3	50·5	15·8	55·3	53·9	110·1	49·1	..	..	1·4	12·1	0·0	− 7·3	95	S. NE. & E.	NE. NW. & SW.	0·0	0·0	0·0	116	−128	0·22	4·5
MON. .	2	..	29·523	66·4	49·8	16·6	56·7	56·1	122·1	42·8	..	..	0·6	6·5	0·0	− 6·0	93	SW. & W.	WSW. N. & NNW.	3·6	0·0	0·0	170	− 77	0·32	0·0
TUES. .	3	..	29·736	70·9	46·4	24·5	59·1	53·6	127·7	39·0	..	..	5·5	16·7	0·0	− 3·6	82	WSW. SW. & NW.	WNW. W. & WSW.	0·8	0·0	0·0	186	− 64	0·00	0·0
WED. .	4	..	29·743	74·2	56·0	18·2	63·5	59·5	134·3	47·6	..	..	4·0	10·7	0·0	+ 0·8	87	WSW. & SW.	SSW.	0·6	0·0	0·0	193	− 60	0·00	0·0
THURS.	5	..	29·650	77·2	56·7	20·5	65·1	59·5	136·0	47·8	..	..	5·6	13·3	0·0	+ 2·4	82	SSW.	SSW. & S.	0·6	0·0	0·0	201	− 55	0·00	3·0
FRI. .	6	New	29·446	72·1	57·3	14·8	63·7	58·7	99·2	50·1	..	..	5·0	12·4	0·0	+ 1·0	84	Calm & SW.	SW. & WSW.	1·3	0·0	0·0	155	−103	0·00	0·0
SAT. .	7	..	29·294	68·7	50·3	18·4	57·7	54·5	120·0	45·3	..	..	3·2	11·3	0·0	− 5·0	89	WSW. & SW.	SSW.S.SW.&W.	9·0	0·0	1·0	365	+106	0·18	1·2
MEANS .		..	29·549	70·8	52·4	18·4	60·2	56·5	121·3	46·0	..	..	3·6	11·9	0·0	− 2·5	88	SW.		..	..	..	Sum 1386	Sum −381	Sum 0·72	1·2
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. AUGUST.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	1	w. P. generally; w. N. occasionally.	0·1	15·3	Overcast with rain in morning; fine but cloudy afterwards.
MONDAY .	2	w. P. till 10h. A.M.; v. N. and w. P. afterwards.	1·7	15·3	Partially cloudy; showery.
TUESDAY .	3	w. P. and w. N.	5·5	15·2	Fine; generally cloudy.
WEDNESDAY	4	w. P. throughout	3·2	15·2	Cloudy till evening; clear at night.
THURSDAY .	5	w. P. till afternoon; m. P. afterwards.	3·6	15·1	Fine; partially cloudy.
FRIDAY .	6	w. P. generally	0·1	15·1	Generally cloudy. A little rain fell between noon and 3h. p.m.
SATURDAY .	7	w. P. generally; m. N. for a short time about 4h. P.M.	1·7	15·0	Fine but cloudy in morning; overcast throughout the remainder of the day. Frequent showers of rain in afternoon and evening.
			Sum 15·9	Sum 106·2	
No. of Col. .		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The observations of temperature of the water of the Thames are at present suspended.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·59 in. at the beginning of the week to 29·45 in. by noon on the 1st; increased to 29·76 in. by 9h. P.M. on the 3rd; and decreased to 29·04 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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16th August, 1880.

United Kingdom.

During last week 6007 *births* and 4096 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 25 deaths annually in every 1000 persons living. The annual death-rate was 20 per 1000 in Edinburgh, 20 in Glasgow, and 35 in Dublin; small-pox caused 4 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Wolverhampton 16, Bristol 17, Portsmouth 17, Bradford 23, Hull 23, Newcastle-upon-Tyne 23, London 24, Sheffield 24, Brighton 24, Nottingham 26, Norwich 26, Birmingham 26, Manchester 26, Plymouth 26, Oldham 27, Sunderland 28, Liverpool 28, Leeds 29, Leicester 33, and the highest rate 38 in Salford. The annual death-rate from the seven principal zymotic diseases averaged 7·8 per 1000 in the twenty towns, and ranged from 2·1 and 3·9 in Wolverhampton and Bristol, to 14·1 and 15·2 in Leicester and Salford. Scarlet fever showed the largest proportional fatality in Sunderland and Bradford. Small-pox caused 6 more deaths in London, but not one in any of the nineteen large provincial towns. Two fatal cases of diphtheria occurred in Plymouth, Manchester, and Salford. The deaths referred to diarrhœa in the twenty towns, which had been 577 and 711 in the two preceding weeks, further rose to 807 last week; they were equal to an annual rate of 5·0 per 1000 in London, and to an average rate of 6·3 in the nineteen other towns. The death-rate from diarrhœa ranged from 2·1 and 2·2 per 1000 in Wolverhampton and Bristol, to 10·4 and 11·2 in Leicester and Salford.

London.

In London 2602 births and 1670 deaths were registered. Allowing for increase of population, the births exceeded by 214, and the deaths by 64, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 24·9 and 24·2 in the two preceding weeks, rose last week to 23·8. During the past six weeks the Metropolitan death-rate has averaged 22·2 per 1000, against 24·9 and 17·7 in the corresponding periods of 1878 and 1879.

The 1670 deaths included 6 from small-pox, 38 from measles, 58 from scarlet fever, 8 from diphtheria, 32 from whooping-cough, 19 from different forms of fever, and 348 from diarrhœa; thus to the seven principal diseases of the zymotic class 509 deaths were referred, against 522 and 510 in the two preceding weeks. These 509 deaths were 41 above the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 7·3 per 1000. The fatal cases of scarlet fever showed an increase of 8 upon those returned in the previous week, and exceeded the corrected average by 10; 5 occurred in Marylebone, 6 in Islington, and 9 in Poplar district. The 38 deaths from measles also showed an increase upon those in the previous week, and included 15 in the South group of registration districts. Of the 32 deaths from whooping-cough, 4 occurred in Islington, and 4 in Lambeth. The fatal cases of fever, which had been 18 and 20 in the two preceding weeks, were 19 last week, and 8 below the corrected weekly average; 16 were certified as enteric or typhoid, and 3 indefinitely as fever, continued fever, and irritative fever. The 16 deaths from enteric fever included 2 in Islington, and 2 in Deptford.

The deaths referred to diarrhœa, which had steadily increased from 16 to 367 in the nine preceding weeks, were 348 last week, and exceeded the corrected average in the corresponding week of the last ten years by 51. The 348 fatal cases included 265 of infants under one year of age, 67 of persons aged between one and five years, and 11 of persons aged upwards of 60 years. The death-rate from this disease showed the largest proportional excess in the East and South groups of

registration districts. The deaths of 12 infants and young children were referred to simple cholera or choleraic diarrhœa.

Six more fatal cases of small-pox were recorded, against 4 and 2 in the two preceding weeks; 4 were recorded in the Metropolitan Asylum Hospitals at Homerton, Stockwell, and Deptford, and 2 in private dwelling-houses. The two latter cases were of an infant, aged 17 days, at 15, Gravel Lane, Southwark; and of a child, aged 13 years, certified as unvaccinated, at 20, Princes Place, Suffolk Street, Southwark. The 4 deceased hospital patients had been admitted from Poplar, Lambeth, Southwark, and Tower Hill. The small-pox cases in the Metropolitan Asylum Hospitals, which in the three preceding weeks had declined from 200 to 143, further fell to 134 on Saturday last; 20 new cases of small-pox were, however, admitted to these hospitals during the week, against 16 and 15 in the two previous weeks. The Highgate Small-pox Hospital contained 11 patients on Saturday last.

The deaths referred to diseases of the respiratory organs, which had been 200 and 175 in the two previous weeks, further fell to 152 last week, but exceeded the corrected average by 7; 87 were attributed to bronchitis, and 47 to pneumonia.

A male, aged 50 years, died on 10th instant, suddenly, in the London Hospital from "disease of heart, whilst under the influence of chloroform," post-mortem.

Different forms of violence caused 54 deaths; 43 were the result of negligence or accident, including 20 from fractures and contusions, 2 from burns and scalds, 9 from drowning, and 7 of infants under one year of age from suffocation. The 20 deaths from fractures and contusions were thus caused:—males aged 4, 47, 52, and 67 years, run over by cab; female 5, run over by cart; male 5, run over by van; male 87, run over on Metropolitan Railway; male 26, run over by empty truck; male 54, by injury from steam engine; male 33, by injury from steam lift; males 24, 34, and 78, fell from ladder; males 1 and 46, fell down area steps; female 43, fell down stairs; male 4, by board falling on him; female one month, accidentally crushed; male 15, and female 10 months, by fall (not stated how). An inquest was held in each of these cases, except the last, which was certified by a registered medical practitioner. Eight cases of suicide were registered.

Greater London.

In Greater London 3261 births and 2021 deaths were registered, equal to annual rates of 36·8 and 22·8 per 1000 of the population. In the Outer Ring the fatal cases of diarrhœa, which had been 59 and 86 in the two previous weeks, were 71 last week, of which 30 occurred in the district of West Ham; in this district were also returned 7 of the 9 deaths from scarlet fever.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 19, Bombay 27, Madras 32; Paris 28; Geneva 20; Brussels 30; Amsterdam 20, Rotterdam 26, The Hague 27; Copenhagen 20; Stockholm 33; Christiania 28; St. Petersburgh 42; Berlin 44, Hamburg 22, Dresden 29; Breslau 43, Munich 34; Vienna 23, Buda-Pesth 42; Rome 27, Turin 38; Alexandria 48; New York 38, Brooklyn 30, Philadelphia 24, and Baltimore 21. The 1054 deaths in Paris included 42 from small-pox, and 58 from diphtheria and croup.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·92 in.; the lowest reading was 29·04 in. at the beginning of the week, and the highest 30·13 in. on Tuesday morning. The mean temperature of the *air* was 63°·8, and 1°·2 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on Sunday and Monday, but showed an excess on each of the other days of the week; the mean on Sunday was 59°·0, and 3°·7 below the average, while it was 66°·7 on Wednesday, and was 4°·0 above the average. The lowest night temperature was 50°·1 on Monday, and the highest day temperature in the shade 79°·2 on Wednesday; the extreme range in the week was, therefore, 29°·1. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 144°·9 on Wednesday. The difference between the mean *dew-point* and *air* temperature averaged 6°·3. The observations of the temperature of the water in the Thames are at present suspended. The mean degree of *humidity* of the air was 80, complete saturation being represented by 100; the air was of its average dryness. The general direction of the *wind* was West and North-north-east; the horizontal movement of the air averaged 11·3 miles per hour, which was 0·8 above the average in the corresponding week of 16 years. *Rain* fell only on Sunday, to the amount of 0·15 of an inch. The duration of registered bright sunshine in the week was 39·8 hours (against 52·9 hours at Glynde Place, Lewes), the sun being above the horizon during 103·6 hours; the recorded duration of sunshine was, therefore, equal to 38·0 per cent. of its possible duration. The recorded amount of ozone was considerably below the average, except on Sunday.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 322,587 cubic metres at Crossness and 407,563 cubic metres at Barking, equivalent to about as many tons by weight.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 14th August, 1880.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 14th August, 1880.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	6007	4096	86·0	45·6	62·4	16·89	0·15	0·38
LONDON	75,362	3,664,149	48·6	2602	1670	79·2	50·1	63·8	17·67	0·15	0·38
BRIGHTON	2,354	107,321	45·6	60	50	74·8	51·3	61·8	16·56	0·00	0·00
PORTSMOUTH	4,486	134,224	29·9	87	44	–	–	–	–	–	–
NORWICH	7,472	85,827	11·5	57	42	–	–	–	–	–	–
PLYMOUTH	1,395	74,993	53·8	53	38	76·0	54·3	62·2	16·78	0·31	0·79
BRISTOL	4,452	213,536	48·0	140	68	78·0	52·0	62·0	16·67	0·14	0·36
WOLVERHAMPTON	3,396	75,970	22·4	39	23	79·1	46·8	60·0	15·56	0·03	0·08
BIRMINGHAM	8,400	394,738	47·0	346	198	86·0	51·3	65·9	18·83	0·24	0·61
LEICESTER	3,200	129,912	40·6	105	83	78·0	49·5	62·4	16·89	0·00	0·00
NOTTINGHAM	9,960	173,627	17·4	146	85	72·4	45·6	59·0	15·00	0·41	1·04
LIVERPOOL	5,210	544,056	104·4	410	290	75·2	54·5	62·1	16·73	0·00	0·00
MANCHESTER	4,293	363,130	84·6	245	184	–	–	–	–	–	–
SALFORD	5,170	185,786	35·9	145	134	–	–	–	–	–	–
OLDHAM	4,666	115,413	24·7	69	59	–	–	–	–	–	–
BRADFORD	7,220	197,196	27·3	106	87	79·3	49·5	62·4	16·89	0·03	0·08
LEEDS	21,572	318,929	14·8	216	177	78·0	49·0	62·5	16·95	0·73	1·85
SHEFFIELD	19,651	304,938	15·5	221	139	77·0	47·5	62·0	16·67	0·00	0·00
HULL	3,635	149,627	41·2	111	67	77·0	49·0	61·8	16·56	0·33	0·84
SUNDERLAND	2,768	116,730	42·2	90	62	83·0	51·0	64·5	18·06	0·09	0·23
NEWCASTLE-ON-TYNE	5,371	149,366	27·8	110	67	–	–	–	–	–	–
EDINBURGH	4,191	229,839	54·8	129	89	77·6	51·2	63·9	17·72	0·00	0·00
GLASGOW	6,033	589,598	97·7	334	227	80·0	49·0	63·4	17·44	0·03	0·08
DUBLIN	10,050	314,666	31·3	186	213	74·7	49·1	61·7	16·50	0·10	0·25

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 14th August, 1880.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
				Deaths of		Deaths from										
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
In 20 TOWNS	24·8	7·8	3567	1400	496	6	54	112	15	62	44	807	119	205	418	83
LONDON	23·8	7·3	1670	650	235	6	38	58	8	32	19	348	54	104	252	27
BRIGHTON	24·3	7·3	50	21	4	–	–	2	–	1	1	11	–	–	8	2
PORTSMOUTH	17·1	5·1	44	17	11	–	–	–	–	–	1	12	3	4	6	1
NORWICH	25·5	11·6	42	20	9	–	1	2	–	1	2	13	–	1	2	2
PLYMOUTH	26·4	10·4	38	14	7	–	–	–	2	–	2	11	–	2	3	1
BRISTOL	16·6	3·9	68	22	13	–	2	4	–	1	–	9	3	4	8	1
WOLVERHAMPTON	15·8	2·1	23	5	3	–	–	–	–	–	–	3	1	2	2	1
BIRMINGHAM	26·2	9·9	198	96	23	–	–	6	–	2	2	65	13	23	17	1
LEICESTER	33·3	14·1	83	42	6	–	2	3	1	1	2	26	2	4	5	–
NOTTINGHAM	25·5	8·1	85	45	12	–	–	–	–	2	–	25	3	5	3	–
LIVERPOOL	27·8	8·0	290	122	34	–	–	7	–	14	1	61	7	9	29	11
MANCHESTER	26·4	6·9	184	53	20	–	3	3	2	4	1	35	4	7	33	1
SALFORD	37·6	15·2	134	52	15	–	4	5	2	1	2	40	2	3	8	5
OLDHAM	26·7	5·4	59	14	12	–	2	3	–	–	2	5	1	1	5	4
BRADFORD	23·0	4·8	87	20	20	–	1	6	–	–	1	10	7	9	7	3
LEEDS	29·0	8·8	177	76	26	–	1	1	–	–	1	51	9	11	14	4
SHEFFIELD	23·8	8·7	139	57	15	–	–	3	–	–	5	43	2	4	4	6
HULL	23·4	6·3	67	30	15	–	–	–	–	1	–	17	1	1	4	11
SUNDERLAND	27·7	8·5	62	21	7	–	–	7	–	–	2	10	1	2	–	–
NEWCASTLE-ON-TYNE	23·4	5·6	67	23	9	–	–	2	–	2	–	12	6	9	8	2
DUBLIN	35·3	9·8	213	56	38	4	5	15	–	7	5	23	3	3	57	?

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY-SECOND Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870-79.*	1880
TOTAL **Births**	2066	2057	2169	2174	2365	2395	2276	2235	2241	2327	2387·7	2602
Males . .	991	1055	1122	1151	1186	1212	1149	1155	1142	1211	1217·6	1327
Females .	1075	1002	1047	1023	1179	1183	1127	1080	1099	1116	1170·1	1275
TOTAL **Deaths**	1494	1568	1598	1711	1368	1483	1572	1293	1694	1223	1606·1	1670
Males . .	755	805	857	889	706	783	823	680	890	648	838·8	894
Females .	739	763	741	822	662	700	749	613	804	575	767·3	776

* The numbers in this column are the average weekly numbers in the thirty-second weeks of the tenyears 1870–79 raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	May 22.	May 29.	June 5.	June 12.	June 19.	June 26.	July 3.	July 10.	July 17.	July 24.	July 31.	Aug. 7.	Aug. 14.
TOTAL **Births** - -	2296	2618	2489	2736	2368	2492	2493	2510	2418	2606	2488	2270	2602
TOTAL **Deaths** - -	1297	1333	1306	1294	1243	1273	1300	1326	1441	1482	1746	1698	1670
0—20 - -	643	668	618	641	616	614	663	721	829	876	1098	1055	1054
20—40 - -	169	174	171	166	152	170	158	152	173	170	160	181	187
40—60 - -	221	212	232	216	222	225	211	198	197	199	228	205	194
60—80 - -	217	232	237	231	222	216	224	216	213	190	217	210	209
at 80 years & upwds.	47	47	48	40	31	48	44	39	29	47	43	47	26
Deaths of children: Under 1 year -	292	299	281	270	301	279	310	382	460	546	685	688	650
Deaths of children: 1—5 - -	259	250	235	259	212	230	233	243	254	235	290	267	310
Deaths of children: 5—20 - -	92	119	102	112	103	105	120	96	115	95	123	100	94
Deaths from 7 principal Zymotic Diseases	177	226	203	192	188	189	227	251	316	354	522	510	509
" " Small-pox - -	10	10	8	10	6	14	13	4	3	3	4	2	6
" " Measles - -	22	30	32	32	23	25	37	37	29	32	39	26	38
" " Scarlet fever -	37	68	60	65	59	57	45	62	57	53	77	50	58
" " Diphtheria -	5	11	7	8	9	10	9	9	11	12	6	12	8
" " Whooping-cough	67	76	60	48	56	37	44	30	35	36	28	33	32
" " Typhus fever -	2	–	3	–	–	–	–	3	–	1	–	2	–
" " Enteric (or Typhoid) fever -	13	12	11	11	14	14	10	10	11	12	14	12	16
" " Simple Contd fever	3	2	2	2	–	–	5	3	5	3	4	6	3
" " Diarrhœa - -	18	17	20	16	21	32	64	93	165	202	350	367	348
" " Simple Cholera -	1	1	–	–	–	5	4	3	5	9	13	14	14
" " Dis. of Respiratory Organs -	241	208	191	230	198	176	177	171	176	161	200	175	152
" " Phthisis - -	149	138	145	155	127	150	153	147	151	145	165	133	147
" " Heart Diseases -	61	71	94	78	67	90	67	70	90	79	88	83	73
Violent Deaths - - -	60	53	48	51	55	43	60	52	48	34	49	57	54
Inquest Cases - - -	89	100	98	92	95	83	86	79	91	69	89	98	104
Deaths in Public Institutions	245	270	261	266	232	247	280	237	261	238	216	278	252
TEMPERATURE OF THE AIR:													
Mean - - - - -	53°·9	58°·4	51°·7	53°·9	58°·9	59°·9	62°·3	59°·0	63°·1	63°·7	62°·2	60°·2	63°·8
Mean of Highest readings -	66°·0	71°·1	61°·2	64°·6	68°·0	71°·2	74°·5	68°·9	75°·2	74°·9	73°·7	70°·8	75°·3
Mean of Lowest readings -	42°·3	46°·9	43°·7	45°·8	51°·2	52°·4	53°·3	51°·5	55°·0	54°·9	54°·1	52°·4	54°·9
Mean Temperature of the Water of the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	71	67	81	79	84	86	80	78	82	76	80	88	80
Rain-fall in inches - -	0·00	0·02	0·55	0·38	0·88	0·75	1·01	0·29	0·33	0·34	1·84	0·72	0·15
Registered Sunshine (in hours)	47·2	50·1	16·6	30·3	30·9	29·5	42·6	41·5	26·0	42·7	46·9	15·9	39·8

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-SECOND Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 32nd Weeks of the 10 years 1870-79.*	In the Week ending Saturday, August 14, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	63°6	63°8							
ALL CAUSES - -	1606·1	1670	650	310	94	187	194	209	26
SPECIFIED CAUSES	1602·2	1669	649	310	94	187	194	209	26
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox † Vaccinated -	18·3	2	-	-	-	2	-	-	-
1. Small-pox † Unvaccinated		4	1	-	1	2	-	-	-
1. Small-pox † No Statement		-	-	-	-	-	-	-	-
2. Measles - - -	30·3	38	10	27	1	-	-	-	-
3. Scarlet Fever - -	47·5	58	-	37	18	1	2	-	-
4. Diphtheria - -	7·2	8	1	6	1	-	-	-	-
5. Quinsy - - -	·3	1	-	-	1	-	-	-	-
6. Croup - - -	9·2	10	-	9	1	-	-	-	-
7. Whooping-cough -	41·0	32	11	19	2	-	-	-	-
8. Typhus - - -	4·3	-	-	-	-	-	-	-	-
8. Enteric or Typhoid Fev.	16·2	16	-	2	5	8	-	1	-
8. Simple continued Fev.	6·2	3	-	2	1	-	-	-	-
9. Erysipelas - -	8·1	10	3	1	1	1	1	2	1
10. Puerperal Fev. (Metria)	4·0	6	-	-	-	6	-	-	-
11. Carbuncle - -	·7	-	-	-	-	-	-	-	-
12. Influenza - - -	·1	-	-	-	-	-	-	-	-
13. Dysentery - -	2·6	1	-	-	-	-	1	-	-
14. Diarrhœa - - -	297·4	348	265	67	-	-	5	10	1
15. Simple Cholera - -	14·2	14	7	5	-	-	1	1	-
16. Ague - - - -	·2	-	-	-	-	-	-	-	-
17. Remittent Fever -	-	-	-	-	-	-	-	-	-
18. Rheumatism - -	8·8	8	-	-	-	3	3	2	-
19. Other *Zymotic* Diseases	·3	1	1	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	10·8	8	7	-	-	1	-	-	-
2. Stricture of Urethra -	1·3	3	-	-	-	-	2	1	-
3. Hydrophobia - -	·3	-	-	-	-	-	-	-	-
4. Glanders - - -	-	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·4	-	-	-	-	-	-	-	-
2. Want of Breast-milk	19·2	10	10	-	-	-	-	-	-
3. Purpura and Scurvy -	2·8	2	1	-	1	-	-	-	-
4. Alcoholism a Del. Tremens	2·0	1	-	-	-	1	-	-	-
4. Alcoholism b Intemperance	2·0	4	-	-	-	2	-	2	-
ORDER 4.									
1. Thrush - - -	5·9	9	9	-	-	-	-	-	-
2. Worms, &c. - -	-	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·1	1	-	-	-	-	-	1	-
2. Dropsy - - -	8·8	2	-	1	-	-	1	-	-
3. Cancer - - -	40·1	52	-	-	2	4	22	24	-
4. Cancrum Oris (Noma)	·3	2	-	2	-	-	-	-	-
5. Mortification - -	2·4	3	-	-	-	-	-	3	-
ORDER 2.									
1. Scrofula - - -	11·6	14	4	8	-	2	-	-	-
2. Tabes Mesenterica -	42·9	48	34	12	2	-	-	-	-
3. Phthisis - - -	155·0	147	4	2	15	78	36	12	-
4. Hydrocephalus - -	30·2	35	16	17	1	1	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	20·0	36	14	13	7	1	1	-	-
2. Apoplexy - - -	36·2	43	-	1	-	7	14	20	1
3. Paralysis - - -	26·1	29	-	1	-	3	5	20	-
4. Insanity - - -	2·5	2	-	-	1	-	-	1	-
5. Chorea - - -	-	-	-	-	-	-	-	-	-
6. Epilepsy - - -	6·6	2	-	1	-	-	-	1	-
7. Convulsions - -	49·9	54	46	8	-	-	-	-	-
8. *Brain Disease, &c.* -	18·7	26	5	3	2	2	5	8	1
ORDER 2.									
1. Pericarditis - -	2·7	3	-	-	2	1	-	-	-
2. Aneurism - - -	2·6	3	-	-	-	1	2	-	-
3. *Heart Disease, &c.* -	68·1	67	1	1	1	21	20	19	4
ORDER 3.									
1. Laryngitis - - -	5·0	7	1	2	1	2	1	-	-
2. Bronchitis - - -	71·9	87	30	24	-	3	11	17	2
3. Pleurisy - - -	4·6	1	-	-	1	-	-	-	-
4. Pneumonia - -	49·6	47	10	17	2	4	8	4	2
5. Asthma - - -	4·5	1	-	-	-	-	-	1	-
6. *Lung Disease, &c.* -	9·8	9	3	1	-	-	2	3	-

CAUSES OF DEATH.	Corrected Averages for the 32nd Weeks of the 10 years 1870-79.*	In the Week ending Saturday, August 14, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	63°6	62°8							
ORDER 4.									
1. Gastritis - - -	3·1	2	1	-	-	-	1	-	-
2. Enteritis - - -	10·6	10	5	1	3	-	1	-	-
3. Peritonitis - - -	5·6	9	1	-	5	1	-	2	-
4. Ascites - - -	2·5	3	-	-	-	-	1	2	-
5. Ulceration of Intestines	4·6	4	-	1	-	-	2	1	-
6. Hernia - - -	2·7	1	-	-	-	-	-	1	-
7. Ileus - - - -	5·0	6	2	1	-	1	-	2	-
8. Intussusception -	1·6	2	1	-	-	1	-	-	-
9. Stricture of Intestines	·5	3	-	-	-	-	1	1	1
10. Fistula - - -	·7	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	9·7	5	3	-	-	-	2	-	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·7	3	-	-	-	1	1	1	-
14. Jaundice - - -	6·6	4	1	-	-	-	2	1	-
15. *Liver Disease, &c.* -	21·4	20	2	-	-	3	8	7	-
16. *Spleen Disease, &c.* -	·7	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	2·9	6	-	-	1	1	3	1	-
2. Ischuria - - -	—	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	10·3	12	-	-	1	2	5	4	-
4. Diabetes - - -	1·8	-	-	-	-	-	-	-	-
5. Calculus (Stone) -	·3	-	-	-	-	-	-	-	-
6. Cystitis - - -	1·7	2	-	-	-	-	1	1	-
7. *Kidney Disease, &c.* -	9·3	4	-	-	-	-	2	1	1
ORDER 6.									
1. Ovarian Dropsy -	1·0	-	-	-	-	-	-	-	-
2. *Uterus Disease, &c.* -	4·6	3	-	-	-	1	2	-	-
ORDER 7.									
1. Synovitis (Arthritis)	·2	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	7·2	9	-	2	3	1	2	1	-
ORDER 8.									
1. Phlegmon - - -	3·8	4	-	-	1	3	-	-	-
2. Ulcer - - - -	·5	-	-	-	-	-	-	-	-
3. *Skin Disease, &c.* -	1·4	-	-	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	26·5	33	33	-	-	-	-	-	-
2. Cyanosis - - -	2·1	7	7	-	-	-	-	-	-
3. Spina Bifida - -	1·6	1	1	-	-	-	-	-	-
4. Other Malformations	1·6	1	1	-	-	-	-	-	-
5. Teething - - -	15·1	10	2	8	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	·2	1	-	-	-	1	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	5·8	6	-	-	-	6	-	-	-
ORDER 3.									
1. Old Age - - -	38·0	31	-	-	-	-	-	20	11
ORDER 4.									
1. Atrophy and Debility	97·0	95	84	3	-	-	1	7	-
V. VIOLENT DEATHS.‡									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	19·0	20	2	3	3	4	5	2	1
2. Gunshot Wounds -	·9	-	-	-	-	-	-	-	-
3. Cut, Stab - -		-	-	-	-	-	-	-	-
4. Burns and Scalds -	2·5	2	-	1	-	-	-	1	-
5. Poison - - -	1·5	1	-	-	1	-	-	-	-
6. Drowning - - -	10·1	9	-	-	6	2	1	-	-
7. Suffocation - -	8·8	8	7	-	-	-	1	-	-
8. Otherwise - - -	5·1	3	1	1	-	1	1	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	2·7	3	2	-	-	-	1	-	-
ORDER 4. (SUICIDE.)									
1. Gunshot Wounds -	·5	1	-	-	-	-	1	-	-
2. Cut, Stab - - -	1·1	1	-	-	-	-	1	-	-
3. Poison - - -	·9	2	-	-	-	1	1	-	-
4. Drowning - - -	1·5	2	-	-	-	-	2	-	-
5. Hanging - - -	1·5	2	-	-	-	-	2	-	-
6. Otherwise - -	·4	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·3	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - -	3·6	1	1	-	-	-	-	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1870-79, raised by 7·047 per cent. for increase of population.
† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When no statement as to vaccination appears in the certificate, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2602	1670	650	235	6	38	58	8	32	-	16	3	348	54	104	252
WEST DISTRICTS	561,359	405	243	101	27	-	5	3	1	6	-	2	1	47	7	18	40
NORTH DISTRICTS	751,729	615	383	152	60	1	7	15	2	9	-	5	-	70	10	20	58
CENTRAL DISTRICTS	334,369	205	125	32	21	-	4	2	1	3	-	2	-	22	7	13	25
EAST DISTRICTS	639,111	472	365	123	55	-	7	20	1	5	-	2	-	73	12	27	70
SOUTH DISTRICTS	967,692	905	554	242	72	5	15	18	3	9	-	5	2	136	18	26	59
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	45	28	11	3	-	-	1	-	2	-	-	-	5	1	1	1
St. John Paddington *H* - - G.J.	38085	18	10	1	-	-	-	-	-	-	-	1	-	2	1	1	5
Kensington Town *WW* - - W.M.	91645	66	57	26	11	-	2	1	-	-	-	-	-	11	1	6	9
Brompton *H* - - - W.M. & C.	28654	21	7	-	-	-	-	-	-	-	-	-	-	-	-	-	3
St. Peter Hammersmith - - W.M.	6662	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	39	23	10	3	-	1	-	-	1	-	-	1	6	-	2	-
Fulham *WwH* - - - W.M. & C.	23350	45	24	18	1	-	-	-	-	1	-	-	-	7	1	2	4
Chelsea South *HHH* - - - C.	26420	15	10	2	-	-	-	-	-	1	-	1	-	-	-	1	-
Chelsea North-west *WHHHH* - C.	22926	17	12	4	2	-	-	-	-	-	-	-	-	3	-	1	2
Chelsea North-east - - - C.	21392	23	9	6	1	-	1	-	1	-	-	-	-	1	-	-	-
Hanover Square *H* - - - G.J.	18698	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	6	6	1	2	-	-	-	-	-	-	-	-	1	-	1	5
Belgrave *HH* - - - - C.	57972	28	21	8	1	-	1	1	-	1	-	-	-	2	2	2	6
St. John Westminster *HH* - - C.	38478	25	10	4	1	-	-	-	-	-	-	-	-	4	-	-	-
St. Margaret Westminster *H* - C.	27781	15	7	1	1	-	-	-	-	-	-	-	-	1	1	1	2
Golden Square *WH* - - - G.J.	12860	6	4	2	-	-	-	-	-	-	-	-	-	2	-	-	1
Berwick-street *H* - N.R. & G.J.	20759	9	8	4	-	-	-	-	-	-	-	-	-	2	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	12	4	1	1	-	-	-	-	-	-	-	-	-	-	-	2
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	16	17	4	2	-	-	-	-	-	-	-	-	3	-	-	7
Cavendish Square *HH* - - - W.M.	15425	6	6	1	3	-	-	1	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	10	15	5	1	-	1	1	-	-	-	-	-	2	-	-	4
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	22	8	1	-	-	1	2	-	-	-	1	-	-	-	-	1
Christchurch Marylebone *H* - W.M.	33944	18	12	6	1	-	-	1	-	-	-	-	-	4	1	2	-
St. John Marylebone *H* - - W.M.	33136	17	9	6	2	-	-	-	-	-	-	-	-	2	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	19	15	2	2	-	1	-	-	1	-	-	-	1	1	1	2
Regent's Park Pancras *H* - - W.M.	38200	26	11	6	2	-	-	-	-	1	-	-	-	2	-	1	-
Tottenham-court *wHHH* N.R.&W.M.	29370	22	26	10	3	-	-	-	1	-	-	1	-	4	1	2	13
Gray's Inn Lane *HHH* - - N.R.	29221	17	18	5	2	-	-	-	-	-	-	-	-	3	1	2	1
Somers Town - - - - N.R.	38533	28	9	5	1	-	-	1	-	-	-	-	-	3	-	1	-
Camden Town *WH* - - - N.R.	17943	13	10	5	4	-	-	-	-	-	-	-	-	1	1	1	4
Kentish Town *w* - - - - N.R.	68198	60	23	8	5	-	1	-	-	2	-	1	-	5	1	2	3
Islington West *HHH* - - N.R.	97820	86	53	24	5	-	1	5	-	1	-	1	-	8	1	3	2
Islington East *WWwwH* - - N.R.	115953	127	71	28	15	-	2	2	-	3	-	1	-	9	1	1	11
Stoke Newington *H* - - - N.R.	9841	13	7	5	2	-	-	-	-	-	-	-	-	2	-	-	-
Stamford Hill - - - - E.L.	6598	11	3	2	1	-	-	-	-	-	-	-	-	1	1	1	-
West Hackney - - - - N.R.	28069	28	8	2	1	-	-	-	1	-	-	-	-	1	-	1	-
Hackney *WwwwHL* - - E.L.&N.R.	50104	45	43	17	7	1	-	2	-	-	-	1	-	14	-	1	10
South Hackney - - - - E.L.	30339	31	19	10	1	-	-	-	-	1	-	-	-	5	1	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	8	8	3	3	-	-	-	-	-	-	-	-	2	-	2	-
St. Giles South *WH* - - - N.R.	19109	9	11	2	3	-	1	1	-	-	-	-	-	3	-	1	2
St. Giles North - - - - N.R.	16594	10	6	-	-	-	-	-	-	-	-	-	-	2	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	11	11	5	-	-	-	1	-	-	-	-	-	2	-	-	7
St. Mary-le-Strand - - - N.R.	9378	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	7	4	-	1	-	2	-	-	-	-	-	-	1	1	-	-
St. George-the-Martyr *HHHHH* N.R.	20521	11	11	2	-	-	-	-	-	-	-	-	-	1	-	-	4
St. Andrew Eastern *W* - - N.R.	13529	5	5	1	-	-	-	-	-	-	-	1	-	1	1	1	-
Saffron Hill *H* - - - - N.R.	9066	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	20	5	-	2	-	-	-	-	-	-	-	-	1	-	-	-
Amwell Clerkenwell - - - N.R.	16884	21	9	3	2	-	1	-	-	1	-	-	-	1	-	2	-
Pentonville - - - - N.R.	13337	7	6	4	1	-	-	-	-	2	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	18	6	3	-	-	-	-	-	-	-	-	-	1	-	-	-
Old-street *H* - - - - N.R.	12161	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - N.R.	18301	23	8	3	2	-	-	-	-	-	-	-	-	4	-	-	-
Whitecross-street - - - N.R.	13792	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - N.R.	10741	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R.&E.L.	14540	9	4	1	1	-	-	-	-	-	-	-	-	2	-	-	-
Cripplegate - - - - - N.R.	13638	3	3	1	2	-	-	-	-	-	-	-	-	1	-	-	-
St. Sepulchre *H* - - - N.R.	7562	9	13	2	1	-	-	-	1	-	-	1	-	1	3	3	12
St. Bride *W* - - - - N.R.	11185	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard* - - - N.R.	10696	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - N.R.	4753	1	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	2	3	-	-	-	-	-	-	-	-	-	-	-	2	3	-
Broad Street *H* - - - - N.R.	7645	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard, from the 1st January 1880, includes the parishes which prior to that date formed the sub-district of Christchurch.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 14th August, 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	4	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	10	9	6	-	-	-	-	-	1	-	-	-	4	-	-	-
Hoxton New Town *w* - - - N.R.	27835	26	22	6	9	-	-	-	-	-	-	-	-	5	1	1	11
Hoxton Old Town - - - - N.R.	26933	15	13	8	2	-	-	-	-	-	-	-	-	5	-	1	-
Haggerston *WH* - - N.R. & E.L.	43421	39	29	9	4	-	-	-	-	-	-	-	-	7	-	-	5
Hackney-road *H* - - - - E.L.	29822	24	12	4	1	-	1	-	-	-	-	-	-	3	-	-	-
Green, Bethnal Green *WHL*† - E.L.	42433	35	24	7	6	-	-	1	-	-	-	-	-	3	-	-	11
Church, Bethnal Green - - E.L.	26577	20	9	4	-	-	-	1	-	-	-	-	-	1	-	-	-
Town, Bethnal Green - - - E.L.	21272	8	10	6	1	-	-	-	-	-	-	1	-	3	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	19	11	5	2	-	-	-	-	-	-	-	-	3	-	2	-
Mile End New Town *W* - - E.L.	15550	15	5	5	-	-	-	-	-	-	-	-	-	1	-	-	-
Whitechapel North - E.L. & N.R.	11597	7	5	2	1	-	1	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	7	20	3	2	-	-	-	-	-	-	-	-	1	2	2	17
Goodman's Fields - - - - E.L.	10381	3	8	2	2	-	-	-	-	-	-	-	-	3	-	1	-
Aldgate - - - - N.R. & E.L.	9224	5	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Mary St. George East - - E.L.	17900	7	4	4	-	-	-	-	-	-	-	-	-	2	-	-	-
St. Paul St. George East - - E.L.	21350	8	11	5	3	-	-	1	-	1	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	5	4	-	2	-	-	-	-	-	-	-	-	-	-	1	3
Shadwell *H** - - - E.L. & N.R.	11640	4	6	1	-	-	-	-	-	-	-	-	-	1	1	1	-
Ratcliff - - - - - - E.L.	16131	6	8	2	2	-	-	2	-	-	-	-	-	1	-	-	-
Limehouse - - - - - - E.L.	29919	22	14	3	2	-	-	1	-	-	-	-	-	6	-	1	-
Mile End Old Town West - - E.L.	38128	24	14	4	2	-	-	-	1	1	-	1	-	2	-	1	-
Mile End Old Town East *WwwH* - E.L.	55024	47	27	9	3	-	1	5	-	-	-	-	-	2	1	2	3
Bow - - - - - - - E.L.	26055	32	11	5	-	-	-	1	-	-	-	-	-	4	-	-	-
Bromley *wwwH* - - - - E.L.	41710	45	59	16	9	-	1	3	-	2	-	-	-	10	3	8	19
Poplar *WW* - - - - - E.L.	48611	35	26	5	2	-	3	5	-	-	-	-	-	5	3	5	1
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	8	4	1	1	-	1	-	-	-	-	-	-	-	-	-	1
St. Saviour Southwark *H* - - S.	15677	12	4	3	-	1	-	-	-	-	-	-	-	1	-	-	-
Kent-road - - - - - S. & L.	20421	24	20	9	1	-	-	1	-	-	-	-	-	6	1	1	-
Borough-road *WH* - - S. & L.	16695	12	7	4	1	1	-	-	-	-	-	-	-	2	-	2	-
London-road *HL* - - L. & S.	18961	11	8	3	-	-	-	1	-	-	-	-	-	2	-	-	-
Trinity Newington - - S. & L.	23682	25	11	7	-	-	-	-	1	-	-	-	-	5	1	1	-
St. Peter Walworth *W* - S. & L.	48248	46	32	20	2	-	1	2	-	-	-	-	-	8	-	-	5
St. Mary Newington - - L. & S.	16792	16	8	4	1	-	-	-	-	-	-	-	-	2	-	-	-
St. Olave Southwark *H* - - S.	4373	2	6	1	-	-	-	-	-	-	-	-	-	1	4	4	5
St. John Horsleydown *W* - - S.	10500	3	3	2	-	-	-	-	-	-	-	-	-	2	-	-	-
Leather Market - - - S. & L.	16787	14	11	5	-	-	-	2	-	-	-	-	-	5	-	-	-
St. Mary Magdalen *W* - - - S.	15709	12	3	2	-	-	-	-	-	-	-	-	1	1	-	-	-
St. James Bermondsey - - S.	47933	45	22	9	5	-	-	1	-	-	-	-	-	4	-	-	-
Rotherhithe *W* - - - S. & K.	27096	22	18	6	2	-	1	-	1	1	-	-	1	2	1	2	4
Waterloo-road 1st *H* - - L. & S.	14074	17	10	1	2	-	1	-	-	2	-	-	-	1	-	-	-
Waterloo-road 2nd *H* - - L. & S.	18465	25	9	3	2	-	1	-	-	-	-	-	-	2	-	-	-
Lambeth Church 1st *H* - - L. & S.	19492	21	21	12	1	-	-	-	-	1	-	-	-	2	1	1	5
Lambeth Church 2nd *WW* - L. & S.	35833	26	26	4	12	-	1	-	1	-	-	1	-	3	-	1	15
Kennington 1st - - - S. & L.	41286	34	12	3	3	-	-	1	-	-	-	-	-	2	1	1	-
Kennington 2nd - - - S. & L.	31221	22	8	3	2	-	-	1	-	-	-	-	-	1	1	1	-
Brixton *ww* - - - - L. & S.	35435	42	28	16	3	1	2	1	-	1	-	-	-	6	-	-	2
Norwood *W* - - - - - L.	12536	13	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	18	17	6	3	-	-	1	-	-	-	-	-	5	1	-	-
Battersea *Ww* - - - - S.	54016	83	49	28	4	-	1	1	-	1	-	-	-	16	-	-	2
Wandsworth *HL* - - - - S.	19783	15	6	2	1	-	-	-	-	-	-	-	-	1	-	1	1
Putney - - - - - - S.	9439	11	3	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Streatham - - - - - L.	14475	18	5	2	2	-	1	-	-	-	-	-	-	1	-	-	-
Dulwich - - - - - L. & S.	4041	3	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Camberwell *WL*†*L*† - - S. & L.	31254	37	25	16	3	-	1	-	-	-	-	-	-	9	-	-	2
Peckham *W* - - S., L., & K.	42160	54	30	13	3	-	-	1	-	1	-	1	-	8	-	-	-
St. George Camberwell - L. & S.	33851	41	26	15	1	-	-	-	-	1	-	-	-	12	-	-	-
St. Paul Deptford *w* - - - K.	53714	46	33	7	3	2	-	4	-	1	-	2	-	5	2	3	4
St. Nicholas Deptford - - - K.	6474	9	3	2	-	-	1	-	-	-	-	-	-	2	-	-	-
Greenwich West - - - - K.	21034	12	17	7	1	-	-	-	-	-	-	-	-	3	1	3	-
Greenwich East *WH* - - - K.	19378	14	17	6	2	-	-	-	-	-	-	-	-	4	2	2	6
Eltham *H* - - - - - K.	4539	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	16440	9	7	4	-	-	-	-	-	-	-	-	-	2	-	-	-
Lewisham Village *WH* - - K.	11513	10	7	3	3	-	-	-	-	-	-	-	-	2	-	-	1
Sydenham *H* - - - - L.	19065	17	4	1	1	-	-	-	-	-	-	1	-	-	-	-	-
Charlton *H* - - - - - K.	9564	7	3	2	-	-	-	-	-	-	-	-	-	1	1	1	-
Woolwich Dockyard - - - K.	17226	9	8	3	2	-	2	-	-	-	-	-	-	3	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	15	5	1	1	-	-	1	-	-	-	-	-	-	-	-	-
Plumstead West - - - - K.	13027	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	16	12	3	2	-	1	-	-	-	-	-	-	3	1	1	6

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " ".
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " ".
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 14th August, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	659	351	119	68	-	2	9	2	7	3	71	14	20	43
29 : 1	Carshalton *wL* - - -	12228	13523	14	15	4	4	-	-	1	-	-	-	1	-	-	8
2	Epsom (*part of*) * *WH* -	9971	9145	9	3	1	1	-	-	-	-	1	-	-	-	-	1
36 : 1	Godstone (*part of*) * - -	2754	900	2	1	1	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WwH* - - -	20851	71319	69	26	9	6	-	-	-	-	1	1	5	-	-	3
2	Mitcham *w* - - -	11697	12534	9	6	2	1	-	-	-	1	-	-	1	-	-	-
38 : 1	Wimbledon *HHH* - -	3220	9087	9	5	2	1	-	-	-	-	-	-	-	1	1	-
2	Kingston *WHH* - - -	8549	27489	23	9	2	1	-	1	-	-	-	-	1	-	-	-
3	Esher (*part of*) * - -	6661	7353	1	2	-	1	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	12	7	2	2	-	-	-	-	1	-	3	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	14	6	-	1	-	-	-	-	-	1	-	1	1	3
2	Mortlake - - - -	2961	9316	8	1	-	-	-	-	-	-	-	-	-	1	1	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	4	5	2	3	-	-	-	-	-	-	1	-	-	-
2	Chislehurst (*part of*)* *W* -	13665	10028	18	11	2	3	-	-	-	-	-	-	2	-	-	1
41 : 1	Bexley *H* - - - -	13439	19566	13	11	3	1	-	-	-	-	-	-	2	1	1	-
123 : 1	Sunbury *w* - - -	11055	9860	5	10	3	1	-	-	1	-	-	-	2	-	4	-
2	Staines *W* - - - -	13277	10339	6	3	1	-	-	-	-	-	-	-	1	-	1	-
124 : 1	Hillingdon *WH* - - -	6029	9712	5	5	1	2	-	-	-	-	-	-	-	-	-	1
2	Uxbridge - - - -	6178	5329	4	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - - -	14587	10497	4	1	-	-	-	-	-	-	-	-	-	-	-	1
125 : 1	Isleworth *W* - - -	7008	19930	11	10	2	4	-	-	-	-	-	-	1	1	-	3
2	Twickenham - - -	2477	10533	5	5	-	2	-	-	-	-	-	-	-	1	2	-
3	Brentford *HL* - - -	4370	20279	6	5	3	2	-	-	-	-	-	-	2	-	-	-
4	Chiswick - - - -	1311	8508	17	5	2	1	-	-	-	-	-	-	1	-	-	-
5	Acton *wH* - - - -	6087	12683	19	6	5	-	-	-	-	-	-	-	-	-	-	1
126 : 1	Harrow *HH* - - -	13809	10869	6	3	2	1	-	-	-	-	-	-	2	-	-	-
2	Edgware *H* - - -	6994	3450	2	3	1	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	21	7	1	1	-	-	-	-	-	-	-	-	-	-
4	Hendon *W* - - - -	8382	6972	7	4	1	-	-	-	-	-	-	-	-	-	-	1
127 : 1	South Mimms - - -	15419	5924	2	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	7	4	-	2	-	-	-	-	-	-	-	3	3	1
3	Finchley *L* - - - -	4688	11493	11	11	1	4	-	-	-	-	-	-	-	-	-	6
128 : 1	Hornsey *H* - - - -	3039	19357	24	7	3	1	-	-	-	-	-	1	2	-	-	-
2	Tottenham *H* - - -	4642	22869	31	21	10	4	-	-	-	-	2	-	5	1	2	2
3	Edmonton *wwW* - -	7483	13860	27	16	3	7	-	-	-	-	1	-	2	-	-	8
4	Enfield *WH* - - -	12653	16054	24	4	1	-	-	-	-	-	-	-	1	-	-	-
5	Waltham Abbey - - -	11017	5197	1	2	1	-	-	-	-	-	-	-	1	-	-	-
6	Cheshunt - - - -	8493	7518	2	-	-	-	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	2	2	1	1	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	31	26	10	1	-	1	2	1	-	-	8	-	-	-
2	West Ham *wwwwH* - -	7345	44642	96	48	25	2	-	-	4	-	-	-	18	4	4	-
3	Leyton *wW* - - -	4274	15513	30	13	3	3	-	-	-	-	-	-	2	-	-	3
4	Walthamstow *H* - -	6619	15701	28	12	3	3	-	-	1	-	-	-	2	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	7	2	1	1	-	-	-	-	-	-	1	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	3	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	4	3	2	-	-	-	-	-	-	-	2	-	-	-
3	Barking Town - - -	4128	6576	6	3	3	-	-	-	-	-	1	-	2	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1243); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 14th August, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths rom								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	22·8	6·8	2021	769	303	6	40	67	10	39	22	419	68	295
INNER LONDON -	78,080	3,664,149	23·8	7·3	1670	650	235	6	38	58	8	32	19	348	54	252
OUTER RING -	368,414	955,503	19·2	5·1	351	119	68	–	2	9	2	7	3	71	14	43

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 13,128,453 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	July	3	–	154	18·7	Fevers 35; cholera 6.
BOMBAY - -	644,405	„	20	–	340	27·4	Fevers 124.
MADRAS - -	397,552	June	25	321	241	31·5	Small-pox 11; fevers 60.
PARIS - -	1,988,806	August	12	1064	1054	27·6	Small-pox 42; measles 27; diphtheria & croup 58.
GENEVA - -	70,721	„	7	30	27	19·9	—
BRUSSELS - -	177,086	July	31	112	102	30·1	—
AMSTERDAM -	316,593	August	7	201	123	20·2	Typhus and typhoid fevers 2.
ROTTERDAM -	150,378	„	7	99	75	25·9	Whooping-cough 3.
THE HAGUE -	114,936	„	7	82	60	27·1	—
COPENHAGEN -	235,254	„	3	134	91	20·2	Diarrhœal diseases 15.
STOCKHOLM -	160,921	July	31	–	104	33·2	Measles 5; scarlet fever 5.
CHRISTIANIA -	116,801	August	7	86	63	28·1	—
ST. PETERSBURGH	669,741	July	31	–	545	42·3	Typhus & typhd. fev. 47; diarrhœal diseases 126.
BERLIN - -	1,087,904	„	24	803	930	44·4	Scarlet fev. 15; diph. 14; diarrhœal diseases 390.
HAMBURG (State)	427,793	„	31	320	182	22·2	Scarlet fever 5.
DRESDEN - -	218,000	„	31	121	124	29·2	Scarlet fever 5.
BRESLAU - -	276,000	„	31	210	228	43·0	Diarrhœal diseases 102.
MUNICH - -	234,000	August	7	213	154	34·0	Typhus fever 6; diarrhœal diseases 44.
VIENNA - -	746,243	July	31	504	326	22·7	Small-pox 12; typhus and typhoid fevers 5.
BUDA-PESTH -	327,788	„	24	267	277	41·9	Small-pox 5; diarrhœa 82.
ROME - -	298,960	June	19	126	153	26·7	Small-pox 3; typhus and typhoid fevers 5.
NAPLES - -	461,571	July	3	–	–	–	—
TURIN - -	236,658	„	17	141	171	37·7	Typhus and typhoid fevers 6.
VENICE - -	141,004	„	31	–	–	–	—
ALEXANDRIA -	212,034	„	29	146	196	48·2	Small-pox 11; whooping-cough 7.
NEW YORK -	1,111,941	„	17	–	813	38·1	Diphtheria 20; diarrhœal diseases 297.
BROOKLYN -	564,448	„	17	–	327	30·1	Diarrhœal diseases 142.
PHILADELPHIA -	901,380	„	24	–	403	23·5	Typhoid fever 8.
BALTIMORE -	410,000	„	31	–	162	20·6	Scarlet fever 9; diphtheria 6.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 14th AUGUST, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
AUGUST.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 8	In Equator	29·518	66·2	53·2	13·0	59·0	52·0	124·2	49·6	..	..	7·0	9·3	0·0	− 3·7	78	WNW.	W. & WSW.	9·5	0·0	1·3	497	+238	0·15	3·8
MON. . 9	..	29·899	75·6	50·1	25·5	61·5	54·4	135·0	42·8	..	..	7·1	20·1	1·0	− 1·2	78	WSW. & W.	NW. W. & SW.	0·0	0·0	0·0	189	− 69	0·00	0·0
TUES. . 10	..	30·110	78·4	51·8	26·6	66·0	56·8	132·2	43·4	..	..	9·2	18·5	1·8	+ 3·3	72	SW. & WSW.	W. NNW. & E.	0·0	0·0	0·0	168	− 88	0·00	0·0
WED. . 11	..	30·058	79·2	55·5	23·7	66·7	58·2	144·9	41·7	..	..	8·5	17·5	1·0	+ 4·0	74	E. & NE.	NE. & E.	0·3	0·0	0·0	155	− 98	0·00	1·0
THURS. 12	..	30·009	75·1	56·0	19·1	64·6	58·6	131·4	45·5	..	..	6·0	14·3	1·1	+ 2·0	81	NE. & NNE.	NNE.	1·5	0·0	0·1	280	+ 31	0·00	0·0
FRI. . 13	First Quarter	29·940	78·1	58·8	19·3	65·5	61·5	132·0	55·1	..	..	4·0	14·6	2·5	+ 3·0	87	NNE. & N.	N. & NNE.	2·0	0·0	0·1	292	+ 47	0·00	0·0
SAT. . 14	..	29·917	74·3	59·0	15·3	63·4	61·2	130·2	58·6	..	..	2·2	11·2	0·8	+ 1·0	93	NNE.	NNE.	1·5	0·0	0·1	310	+ 69	0·00	0·0
MEANS .	..	29·922	75·3	54·9	20·4	63·8	57·5	132·8	48·1	..	..	6·3	15·1	1·2	+ 1·2	80	W. & NNE.		..	..	..	Sum 1891	Sum +130	Sum 0·15	0·7
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. AUGUST.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	8	w. P. generally; N. for a short time in early morning and in afternoon.	2·9	15·0	Partially cloudy; showery in morning.
MONDAY .	9	P. generally in morning; N. in afternoon and evening.	9·0	14·9	A fine day; partially cloudy.
TUESDAY .	10	P. in morning; N. in afternoon; P. in evening..	11·1	14·9	A very fine day.
WEDNESDAY	11	m. P. throughout –	6·4	14·8	Fine; partially cloudy.
THURSDAY .	12	P. throughout; strong in evening.	5·3	14·7	Fine; partially cloudy. A considerable magnetic disturbance occurred on this day.
FRIDAY .	13	m. P. throughout –	4·4	14·7	Fine; generally cloudy before noon; partially cloudy afterwards. A magnetic disturbance occurred also on this day.
SATURDAY .	14	m. P. throughout –	0·7	14·6	Generally cloudy; little very thin rain in evening.
			Sum 39·8	Sum 103·6	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The observations of the temperature of the water of the Thames are at present suspended.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·04 in. at the beginning of the week to 30·13 in. by 9h. A.M. on the 10th; decreased to 29·90 in. by 3h. P.M. on the 14th; and was 29·92 in. at the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
23rd August, 1880.

United Kingdom.

During last week 5862 *births* and 4014 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 24 deaths annually in every 1000 persons living. The annual death-rate was 17 per 1000 in Edinburgh, 20 in Glasgow, and 38 in Dublin; small-pox caused 5 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Brighton 16, Bristol 16, Wolverhampton 20, London 21, Portsmouth 22, Oldham 22, Norwich 23, Bradford 24, Birmingham 24, Newcastle-upon-Tyne 24, Leeds 26, Nottingham 29, Sheffield 29, Liverpool 30, Sunderland 30, Manchester 31, Salford 33, Leicester 35, Plymouth 35, and the highest rate 40 in Hull. The annual death-rate from the seven principal zymotic diseases averaged 7·9 per 1000 in the twenty towns, and ranged from 2·9 and 3·9 in Bristol and Brighton, to 15·0 and 24·1 in Hull and Leicester. Scarlet fever showed the largest proportional fatality in Oldham and Leicester. Three deaths were referred to diphtheria in Birmingham. Small-pox caused 4 more deaths in London, but not one in any of the nineteen large provincial towns. The deaths referred to diarrhœa in the twenty towns, which had steadily increased in the nine preceding weeks from 51 to 807, further rose last week to 864, and were equal to an annual rate of 6·0 per 1000. The diarrhœa death-rate was equal to 3·8 in London, and to 8·2 in the nineteen provincial towns, among which it ranged from 1·7 and 3·4 in Bristol and Brighton, to 12·9 and 20·1 in Hull and Leicester.

London.

In London 2512 births and 1492 deaths were registered. Allowing for increase of population, the births exceeded by 11, whereas the deaths were 72 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 24·9, 24·2, and 23·8 per 1000 in the three preceding weeks, further declined last week to 21·3. During the past seven weeks of the current quarter the Metropolitan death-rate has averaged 22·1 per 1000, against 24·5 and 17·9 in the corresponding periods of 1878 and 1879.

The 1492 deaths included 4 from small-pox, 23 from measles, 49 from scarlet fever, 7 from diphtheria, 24 from whooping-cough, 20 from different forms of fever, and 265 from diarrhœa; thus to the seven principal diseases of the zymotic class 392 deaths were referred, against 522, 510, and 509 in the three preceding weeks. These 392 deaths were 46 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 5·6 per 1000. The fatal cases of scarlet fever showed a decline of 9 from those returned in the previous week, but exceeded the corrected weekly average by 2; 3 occurred in Kensington, 3 in Chelsea (including two in one family), 5 in Islington, 3 in St. Giles, 4 in Shoreditch, 6 in Poplar, and 4 in Battersea. The 23 deaths from measles included 3 in Kentish Town, 3 in Islington, and 3 in Woolwich and Plumstead. The 24 deaths from whooping-cough showed a further decline from recent weekly numbers, and were 16 below the corrected average. The fatal cases of fever, which had been 20 and 19 in the two preceding weeks, were 20 last week, and 10 below the corrected average; 16 were certified as enteric or typhoid, and 4 indefinitely as low, irritative, or continued fever. Three deaths were referred to enteric fever in Belgrave sub-district, St. George's Hanover Square, 3 in Pancras, and 2 in Greenwich.

The deaths referred to diarrhœa, which had been 367 and 348 in the two preceding weeks, further declined to 265 last week, and were 4 below the corrected average in the corresponding week of the last ten years. The 265 fatal cases included 194 of infants under one year of age, 55 of children aged between one and five years, and 12 of persons aged upwards of 60 years. The fatality of diarrhœa again showed the largest proportional excess in the South group of registration districts, especially in Southwark, Battersea, and Camberwell. The deaths of 10 infants and young children, and of 3 adults were referred to simple cholera or to choleraic diarrhœa.

Four fatal cases of small-pox were registered, against 2 and 6 in the two preceding weeks. Three were recorded in the Metropolitan Asylum Hospitals at Homerton and Deptford, and one was of an unvaccinated infant, aged three weeks, at 380, Commercial Road, Mile End Old Town. The 3 deaths in hospital were of 3 unvaccinated children, aged 2, 5, and 12 years; one was admitted from Peckham, and both the others from Bethnal Green. The small-pox cases under treatment in the Metropolitan Asylum Hospitals, which had steadily declined in the four preceding weeks from 200 to 134, were 135 on Saturday last; 30 new cases of small-pox were admitted to these hospitals during the week, showing a further increase upon the 15 and 20 admissions in the two previous weeks. The Highgate Small-pox Hospital contained 7 patients on Saturday last.

The deaths referred to lung diseases, which had been 200, 175, and 152 in the three previous weeks, were 167 last week, and exceeded the corrected weekly average by 26; 93 were attributed to bronchitis, and 48 to pneumonia.

Different forms of violence caused 63 deaths; 51 were the result of negligence or accident, including 17 from fractures and contusions, 5 from burns and scalds, 16 from drowning, and 10 of infants under one year of age from suffocation. The 17 deaths from fractures and contusions were thus caused:—male aged 72, run over by wagon; male 1, run over by wagonette; males 2 and 3, run over by cart; male 75, run over by cab; female 79, knocked down by horse; male 47, injured by collision between two vehicles; male 50, fell while getting over gateway; male 43, fell down ship's hold; male 62, fell from ladder; female 1, fell out of bed; male 40, fell in street while in a fit; male 59, fractured skull from a push; female 4 months, by a fall; male 77, by fracture of ribs; female 78, by fracture of thigh; and female 80, by fracture of limb. An inquest was held in each of these 17 cases, except the last two, which were certified by registered medical practitioners.

Greater London.

In Greater London 3065 births and 1819 deaths were registered, equal to annual rates of 34·6 and 20·5 per 1000 of the population. In the Outer Ring, 78 fatal cases of diarrhœa were recorded, of which 23 occurred in the district of West Ham, 8 in Tottenham, 7 in Croydon, and 6 in Willesden sub-districts. Seven of the 12 deaths from scarlet fever were returned in West Ham district.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 21, Bombay 27, Madras 28; Paris 26; Geneva 13; Amsterdam 22, Rotterdam 24, The Hague 23; Copenhagen 26; Stockholm 26; St. Petersburgh 41; Berlin 38, Hamburg 28, Dresden 30, Breslau 38, Munich 31; Vienna 22, Buda-Pesth 42; Rome 32, Turin 32; Alexandria 44; New York 30, Brooklyn 23, Philadelphia 22, and Baltimore 20. Small-pox caused 41, and typhoid fever 36 deaths in Paris.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·91 in.; the highest reading was 29·97 in. on Wednesday morning, and the lowest 29·84 in. on Thursday afternoon. The mean temperature of the *air* was 63°·8, and 2°·0 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was slightly below the average in the early part of the week, but showed an excess on each of the last five days. The lowest night temperature was 57°·4 on Monday, and the highest day temperature in the shade 78°·0 on both Thursday and Saturday; the extreme range in the week was, therefore, 20°·6. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 132°·0 on Thursday. The difference between the mean *dew-point* and *air* temperature averaged 4°·9. The observations of the temperature of the water in the Thames are at present suspended. The mean degree of *humidity* of the air was 84, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was north-easterly, and the horizontal movement of the air averaged 11·5 miles per hour, which was 2·0 above the average in the corresponding week of 16 years. No *rain* was measured during the week. The duration of registered bright sunshine in the week was 18·6 hours (against 39·9 hours at Glynde Place, Lewes), the sun being above the horizon during 100·7 hours; the recorded duration of sunshine was, therefore, equal to 18 per cent. of its possible duration. No ozone was recorded on any day of the week except Saturday, when the amount was small.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 21st August, 1880.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending [21st August, 1880. BIRTHS.	DEATHS.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	TEMPERATURE OF THE AIR. (CENTIGRADE.) Weekly Mean of the Daily Mean Values.	RAINFALL. In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	5862	4014	78·0	42·1	59·9	15·50	0·01	0·03
LONDON	75,362	3,664,149	48·6	2512	1492	78·0	57·4	63·8	17·67	0·00	0·00
BRIGHTON	2,354	107,321	45·6	58	33	75·0	57·4	63·6	17·56	0·00	0·00
PORTSMOUTH	4,486	134,224	29·9	89	57	–	–	–	–	–	–
NORWICH	7,472	85,827	11·5	47	38	–	–	–	–	–	–
PLYMOUTH	1,395	74,993	53·8	44	50	74·5	57·0	64·2	17·89	0·00	0·00
BRISTOL	4,452	213,536	48·0	144	67	75·5	55·8	60·7	15·95	0·00	0·00
WOLVERHAMPTON	3,396	75,970	22·4	56	29	77·4	52·0	58·3	14·61	0·00	0·00
BIRMINGHAM	8,400	394,738	47·0	263	183	65·8	54·6	58·8	14·89	0·02	0·05
LEICESTER	3,200	129,912	40·6	111	86	65·2	54·8	58·4	14·66	0·02	0·05
NOTTINGHAM	9,960	173,627	17·4	138	95	68·1	55·0	58·9	14·94	0·03	0·08
LIVERPOOL	5,210	544,056	104·4	400	308	–	–	–	–	–	–
MANCHESTER	4,293	363,130	84·6	253	219	–	–	–	–	–	–
SALFORD	5,170	185,786	35·9	142	118	–	–	–	–	–	–
OLDHAM	4,666	115,413	24·7	95	49	–	–	–	–	–	–
BRADFORD	7,220	197,196	27·3	128	89	76·0	55·0	59·5	15·28	0·02	0·05
LEEDS	21,572	318,929	14·8	196	157	75·0	56·0	60·0	15·56	0·00	0·00
SHEFFIELD	19,651	304,938	15·5	204	170	64·0	55·0	57·4	14·11	0·02	0·05
HULL	3,635	149,627	41·2	123	114	67·0	54·0	58·7	14·83	0·00	0·00
SUNDERLAND	2,768	116,730	42·2	77	66	74·0	50·0	59·1	15·06	0·02	0·05
NEWCASTLE-ON-TYNE	5,371	149,366	27·8	111	70	–	–	–	–	–	–
EDINBURGH	4,191	229,839	54·8	141	75	71·7	49·3	58·5	14·72	0·05	0·13
GLASGOW	6,033	589,598	97·7	342	221	75·0	45·0	59·6	15·34	0·00	0·00
DUBLIN	10,050	314,666	31·3	188	228	73·1	42·1	58·3	14·61	0·00	0·00

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns, (except for Nottingham, Salford, and Oldham,) are the numbers enumerated in April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 21st August, 1880.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Seven Zymotic Diseases.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
In 20 TOWNS	24·3	7·9	3490	1401	490	4	48	105	15	60	40	864	113	181	369	59
LONDON	21·3	5·6	1492	552	250	4	23	49	7	24	20	265	63	101	243	8
BRIGHTON	16·0	3·9	33	14	9	–	–	1	–	–	–	7	2	2	2	1
PORTSMOUTH	22·2	5·4	57	29	7	–	1	–	–	1	1	11	2	3	4	–
NORWICH	23·1	8·5	38	21	6	–	–	3	–	1	–	10	–	–	–	–
PLYMOUTH	34·8	7·7	50	11	11	–	–	–	1	–	3	7	–	5	–	–
BRISTOL	16·4	2·9	67	30	14	–	–	5	–	–	–	7	2	5	12	2
WOLVERHAMPTON	19·9	4·1	29	8	7	–	–	–	–	–	–	6	–	–	1	2
BIRMINGHAM	24·2	11·6	183	94	16	–	1	3	3	4	–	77	6	8	9	1
LEICESTER	34·5	24·1	86	48	6	–	3	6	1	–	–	50	–	1	–	–
NOTTINGHAM	28·5	11·1	95	41	11	–	–	3	1	2	–	31	1	1	4	3
LIVERPOOL	29·5	9·6	308	129	31	–	5	5	–	18	3	69	6	9	28	11
MANCHESTER	31·5	11·6	219	88	21	–	6	7	1	3	4	60	9	14	27	3
SALFORD	33·1	11·2	118	40	12	–	1	3	1	1	1	33	4	6	7	1
OLDHAM	22·2	7·2	49	13	6	–	2	6	–	–	–	8	1	1	1	2
BRADFORD	23·6	6·1	89	31	9	–	2	3	–	1	2	15	1	–	3	3
LEEDS	25·7	12·1	157	74	20	–	1	2	–	–	2	69	5	8	4	9
SHEFFIELD	29·1	13·9	170	71	20	–	1	4	–	1	1	74	1	4	17	6
HULL	39·7	15·0	114	48	16	–	1	–	–	4	1	37	3	3	6	6
SUNDERLAND	29·5	9·4	66	33	8	–	1	4	–	–	1	15	4	6	–	–
NEWCASTLE-ON-TYNE	24·4	5·2	70	26	10	–	–	1	–	–	1	13	3	4	1	1
DUBLIN	37·8	9·3	228	72	33	5	3	15	–	3	5	25	9	8	49	?

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY-THIRD Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870–79.*	1880
TOTAL **Births**	2112	1992	2408	2236	2295	2299	2285	2611	2421	2702	2500·7	2512
Males . .	1136	993	1196	1109	1140	1155	1145	1375	1255	1359	1269·9	1275
Females .	976	999	1212	1127	1155	1144	1140	1236	1166	1343	1230·8	1237
TOTAL **Deaths**	1398	1715	1445	1608	1303	1453	1509	1309	1517	1349	1563·5	1492
Males . .	737	895	779	867	689	770	752	669	793	723	821·5	759
Females .	661	820	666	741	614	683	757	640	724	626	742·0	733

* The numbers in this column are the average weekly numbers in the thirty-third weeks of the ten years 1870–79, raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	May 29.	June 5.	June 12.	June 19.	June 26.	July 3.	July 10.	July 17.	July 24.	July 31.	Aug. 7.	Aug. 14.	Aug. 21.
TOTAL **Births** - -	2618	2489	2736	2368	2492	2493	2510	2418	2595	2488	2270	2602	2512
TOTAL **Deaths** - -	1333	1306	1294	1243	1273	1300	1326	1441	1482	1746	1698	1670	1492
0—20 - -	668	618	641	616	614	663	721	829	876	1098	1055	1054	886
20—40 - -	174	171	166	152	170	158	152	173	170	160	181	187	145
40—60 - -	212	232	216	222	225	211	198	197	199	228	205	194	211
60—80 - -	232	237	231	222	216	224	216	213	190	217	210	209	206
at 80 years & upwds.	47	48	40	31	48	44	39	29	47	43	47	26	44
Deaths of children: Under 1 year -	299	281	270	301	279	310	382	460	546	685	688	650	552
Deaths of children: 1—5 - - -	250	235	259	212	230	233	243	254	235	290	267	310	247
Deaths of children: 5—20 - -	119	102	112	103	105	120	96	115	95	123	100	94	87
Deaths from 7 principal Zymotic Diseases	226	203	192	188	189	227	251	316	354	522	510	509	392
" " Smallpox - -	10	8	10	6	14	13	4	3	3	4	2	6	4
" " Measles - -	30	32	32	23	25	37	37	29	32	39	26	38	23
" " Scarlet Fever -	68	60	65	59	57	45	62	57	53	77	50	58	49
" " Diphtheria -	11	7	8	9	10	9	9	11	12	6	12	8	7
" " Whooping-cough	76	60	48	56	37	44	30	35	36	28	33	32	24
" " Typhus fever -	–	3	–	–	–	–	3	–	1	–	2	–	–
" " Enteric (or Typhoid) fever -	12	11	11	14	14	10	10	11	12	14	12	16	16
" " Simple Cont^d fever	2	2	2	–	–	5	3	5	3	4	6	3	4
" " Diarrhœa - -	17	20	16	21	32	64	93	165	202	350	367	348	265
" " Simple Cholera -	1	–	–	–	5	4	3	5	9	13	14	14	13
" " Dis. of Respiratory Organs -	208	191	230	198	176	177	171	176	161	200	175	152	167
" " Phthisis - -	138	145	155	127	150	153	147	151	145	165	133	147	132
" " Heart Diseases -	71	94	78	67	90	67	70	90	79	88	83	73	68
Violent Deaths - - -	53	48	51	55	43	60	52	48	34	49	57	54	63
Inquest Cases - - -	100	98	92	95	83	86	79	91	69	89	98	104	101
Deaths in Public Institutions	270	261	266	232	247	280	237	261	238	215	278	252	243
TEMPERATURE OF THE AIR:													
Mean - - - -	58·4°	51·7°	53·9°	58·9°	59·9°	62·3°	59·0°	63·1°	63·7°	62·2°	60·2°	63·8°	63·8°
Mean of Highest readings -	71·1°	61·2°	64·6°	68·0°	71·2°	74·5°	68·9°	75·2°	74·9°	73·7°	70·8°	75·3°	73·6°
Mean of Lowest readings -	46·9°	43·7°	45·8°	51·2°	52·4°	53·3°	51·5°	55·0°	54·9°	54·1°	52·4°	54·9°	53·7°
Mean Temperature of the Water in the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	67	81	79	84	86	80	78	82	76	80	88	80	84
Rain-fall in inches - -	0·02	0·55	0·38	0·88	0·75	1·01	0·29	0·33	0·34	1·84	0·72	0·15	0·00
Registered Sunshine (in hours)	50·1	16·6	30·3	30·9	29·5	42·6	41·5	26·0	42·7	46·9	15·9	39·8	18·6

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-THIRD Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 33rd Weeks of the 10 years 1870-79.*	In the Week ending Saturday, August 21, 1880. Deaths of Persons of the Ages: ALL AGES. (Mean Tem.)	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature -	° 64·2	° 63·8							
ALL CAUSES - -	1563·5	1492	552	247	87	145	211	206	44
SPECIFIED CAUSES	1559·8	1491	551	247	87	145	211	206	44
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox† Vaccinated -	15·7	4	1	1	2	-	-	-	-
Unvaccinated		-	-	-	-	-	-	-	-
No Statement		-	-	-	-	-	-	-	-
2. Measles - - -	30·4	23	5	16	2	-	-	-	-
3. Scarlet Fever - -	47·2	49	1	28	20	-	-	-	-
4. Diphtheria - -	6·2	7	1	4	2	-	-	-	-
5. Quinsy - - -	·5	1	-	-	-	-	1	-	-
6. Croup - - -	9·3	5	1	4	-	-	-	-	-
7. Whooping-cough -	39·5	24	11	12	1	-	-	-	-
8. Typhus - - -	4·1	-	-	-	-	-	-	-	-
Enteric or Typhoid Fev.	19·1	16	1	1	4	7	3	-	-
Simple continued Fev.	6·5	4	-	-	1	1	-	2	-
9. Erysipelas - - -	5·6	7	4	-	-	-	-	2	1
10. Puerperal Fev. (Metria)	3·4	2	-	-	-	2	-	-	-
11. Carbuncle - - -	·9	-	-	-	-	-	-	-	-
12. Influenza - - -	-	-	-	-	-	-	-	-	-
13. Dysentery - - -	1·8	2	1	-	-	-	1	-	-
14. Diarrhœa - - -	268·9	265	194	55	1	-	3	11	1
15. Simple Cholera - -	10·8	13	6	4	-	-	2	1	-
16. Ague - - - -	·1	1	-	-	1	-	-	-	-
17. Remittent Fever -	·2	1	-	-	-	-	-	1	-
18. Rheumatism - -	7·0	9	-	1	1	1	3	3	-
19. Other *Zymotic* Diseases	·3	-	-	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	9·7	6	4	-	1	-	1	-	-
2. Stricture of Urethra -	1·5	-	-	-	-	-	-	-	-
3. Hydrophobia - -	·1	-	-	-	-	-	-	-	-
4. Glanders - - -	-	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·3	-	-	-	-	-	-	-	-
2. Want of Breast-milk -	14·9	11	11	-	-	-	-	-	-
3. Purpura and Scurvy -	2·7	3	1	1	-	-	-	1	-
4. Alcoholism { a Del. Tremens	2·8	1	-	-	-	1	-	-	-
b Intemperance	2·7	3	-	-	-	-	3	-	-
ORDER 4.									
1. Thrush - - -	6·4	8	8	-	-	-	-	-	-
2. Worms, &c. - -	·3	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·6	2	-	-	-	-	2	-	-
2. Dropsy - - -	9·6	8	-	-	1	-	1	6	-
3. Cancer - - -	36·7	42	-	-	-	2	21	17	2
4. Cancrum Oris (Noma)	·3	-	-	-	-	-	-	-	-
5. Mortification - -	3·0	2	-	-	-	-	-	-	2
ORDER 2.									
1. Scrofula - - -	13·5	13	7	3	1	1	1	-	-
2. Tabes Mesenterica -	43·0	33	21	10	1	1	-	-	-
3. Phthisis - - -	161·1	132	6	5	11	60	42	8	-
4. Hydrocephalus - -	26·2	37	17	16	4	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	23·4	14	4	5	3	1	-	1	-
2. Apoplexy - - -	39·9	39	2	5	-	6	11	14	1
3. Paralysis - - -	28·0	36	1	-	1	3	11	16	4
4. Insanity - - -	2·4	1	-	-	-	-	1	-	-
5. Chorea - - -	·1	-	-	-	-	-	-	-	-
6. Epilepsy - - -	6·7	3	-	-	-	2	1	-	-
7. Convulsions - -	50·6	46	39	7	-	-	-	-	-
8. *Brain Disease, &c.* -	17·1	19	1	3	2	2	3	8	-
ORDER 2.									
1. Pericarditis - -	2·1	2	-	-	2	-	-	-	-
2. Aneurism - - -	3·2	5	-	-	-	-	5	-	-
3. *Heart Disease, &c.* -	63·0	61	-	1	5	6	22	23	4
ORDER 3.									
1. Laryngitis - - -	4·9	7	2	4	1	-	-	-	-
2. Bronchitis - - -	74·1	93	30	17	-	6	10	27	3
3. Pleurisy - - -	3·5	4	-	1	-	-	3	-	-
4. Pneumonia - - -	43·9	48	13	16	1	7	7	4	-
5. Asthma - - -	3·6	7	-	-	-	-	2	5	-
6. *Lung Disease, &c.* -	10·8	8	3	2	-	1	-	2	-

CAUSES OF DEATH.	Corrected Averages for the 33rd Weeks of the 10 years 1870-79.*	In the Week ending, Saturday, August 21, 1880. Deaths of Persons of the Ages: ALL AGES. (Mean Tem.)	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature -	° 64·2	° 63·8							
ORDER 4.									
1. Gastritis - - -	3·3	3	1	-	-	1	-	1	-
2. Enteritis - - -	9·4	17	11	4	1	-	1	-	-
3. Peritonitis - - -	7·5	9	-	1	2	3	-	3	-
4. Ascites - - -	2·0	5	-	2	-	1	2	-	-
5. Ulceration of Intestines	2·9	1	-	1	-	-	-	-	-
6. Hernia - - -	3·1	1	-	-	-	-	-	1	-
7. Ileus - - -	3·4	2	-	1	-	-	1	-	-
8. Intussusception - -	1·3	-	-	-	-	-	-	-	-
9. Stricture of Intestines	1·4	1	-	-	-	1	-	-	-
10. Fistula - - -	·2	1	-	-	-	-	1	-	-
11. *Stomach Disease, &c.* -	7·3	18	7	2	-	2	6	1	-
12. *Pancreas Disease, &c.*	-	-	-	-	-	-	-	-	-
13. Hepatitis - - -	4·1	2	-	-	-	-	-	2	-
14. Jaundice - - -	5·0	7	6	-	-	-	-	-	1
15. *Liver Disease, &c.* -	21·6	25	-	-	1	5	12	7	-
16. *Spleen Disease, &c.* -	·5	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	2·8	8	-	2	1	1	2	2	-
2. Ischuria - - -	·3	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	11·7	7	-	-	1	3	2	1	-
4. Diabetes - -	2·0	-	-	-	-	-	-	-	-
5. Calculus (Stone) -	1·5	1	-	-	-	-	-	1	-
6. Cystitis - - -	1·3	2	-	-	-	-	-	2	-
7. *Kidney Disease, &c.* -	9·5	10	-	-	-	2	4	4	-
ORDER 6.									
1. Ovarian Dropsy - -	·4	3	-	-	-	-	2	1	-
2. *Uterus Disease, &c.* -	5·3	1	-	-	-	1	-	-	-
ORDER 7.									
1. Synovitis (Arthritis) -	·4	1	-	-	1	-	-	-	-
2. *Joint Disease, &c.* -	7·0	4	-	-	2	-	1	1	-
ORDER 8.									
1. Phlegmon - - -	3·6	3	1	-	-	-	1	1	-
2. Ulcer - - - -	1·2	1	-	-	-	-	-	1	-
3. *Skin Disease, &c.* -	1·4	2	2	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	23·9	28	23	-	-	-	-	-	-
2. Cyanosis - - -	2·2	2	2	-	-	-	-	-	-
3. Spina Bifida - -	1·4	2	2	-	-	-	-	-	-
4. Other Malformations -	2·0	3	3	-	-	-	-	-	-
5. Teething - - -	12·7	8	5	3	-	-	-	-	-
ORDER 2.									
1. Paramenia - -	·2	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	6·0	6	-	-	-	4	2	-	-
ORDER 3.									
1. Old Age - - -	45·5	40	-	-	-	-	-	17	23
ORDER 4.									
1. Atrophy and Debility	88·8	77	73	1	1	-	1	1	-
V. VIOLENT DEATHS.‡									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	20·3	17	1	4	-	-	5	6	1
2. Gunshot Wounds }	·5	-	-	-	-	-	-	-	-
3. Cut, Stab - - - }		-	-	-	-	-	-	-	-
4. Burns and Scalds -	3·5	5	-	4	-	-	1	-	-
5. Poison - - -	1·0	-	-	-	-	-	-	-	-
6. Drowning - - -	13·6	16	-	-	8	4	4	-	-
7. Suffocation - -	7·5	10	10	-	-	-	-	-	-
8. Otherwise - - -	4·7	3	1	-	-	1	1	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	2·0	3	2	-	-	-	1	-	-
ORDER 4. (SUICIDE.)									
1. Gunshot Wounds -	·6	1	-	-	-	1	-	-	-
2. Cut, Stab - - -	2·2	1	-	-	-	-	1	-	-
3. Poison - - -	1·3	-	-	-	-	-	-	-	-
4. Drowning - - -	1·2	3	-	-	-	3	-	-	-
5. Hanging - - -	1·5	3	-	-	-	1	-	2	-
6. Otherwise - - -	·6	1	-	-	-	1	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	-	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·1	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - - -	3·6	1	1	-	-	-	-	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1870–79, raised by 7·047 per cent. for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When no statement as to vaccination appears in the certificate, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2512	1492	552	250	4	23	49	7	24	-	16	4	265	63	101	243
WEST DISTRICTS	561,359	392	227	86	33	-	5	6	-	6	-	5	-	44	8	13	39
NORTH DISTRICTS	751,729	591	340	125	78	1	8	6	3	6	-	4	-	53	12	26	62
CENTRAL DISTRICTS	334,369	155	114	40	24	-	2	3	-	-	-	1	1	17	2	8	24
EAST DISTRICTS	639,111	518	283	98	35	1	1	14	-	7	-	2	1	47	18	26	49
SOUTH DISTRICTS	967,692	856	528	203	80	2	7	20	4	5	-	4	2	104	23	28	69
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	44	24	12	2	-	1	-	-	1	-	-	-	5	3	3	8
St. John Paddington *H* - - G.J.	38085	13	11	2	1	-	-	-	-	-	-	2	-	1	1	1	7
Kensington Town *WW* - - W.M.	91645	67	31	15	2	-	1	3	-	1	-	-	-	8	1	2	2
Brompton *H* - - - W.M. & C.	28654	17	8	3	2	-	-	-	-	-	-	-	-	1	-	-	2
St. Peter Hammersmith - - W.M.	6662	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	48	20	12	3	-	-	-	-	1	-	-	-	4	-	1	-
Fulham *WwH* - - - W.M. & C.	23350	20	21	8	3	-	2	-	-	2	-	-	-	5	-	-	2
Chelsea South *HHH* - - - C.	26420	23	9	2	2	-	-	-	-	-	-	-	-	2	1	1	1
Chelsea North-west *WHHHH* - C.	22926	26	20	4	4	-	-	1	-	1	-	-	-	-	1	2	6
Chelsea North-east - - - C.	21392	29	9	2	3	-	-	2	-	-	-	-	-	2	-	1	-
Hanover Square *H* - - - G.J.	18698	13	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	2	8	-	1	-	-	-	-	-	-	-	-	-	-	-	7
Belgrave *HH* - - - - C.	57972	37	23	6	8	-	-	-	-	-	-	3	-	2	1	1	4
St. John Westminster *HH* - - C.	38478	18	14	8	-	-	-	-	-	-	-	-	-	5	-	1	-
St. Margaret Westminster *H* - C.	27781	9	9	3	1	-	-	-	-	-	-	-	-	2	-	-	3
Golden Square *WH* - - - G.J.	12860	5	5	1	1	-	-	-	-	-	-	-	-	2	-	-	2
Berwick-street *H* - N.R. & G.J.	20759	7	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	8	8	6	-	-	1	-	-	-	-	-	-	4	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	14	14	4	4	-	-	-	-	-	-	-	-	2	1	2	8
Cavendish Square *HH* - - W.M.	15425	4	4	1	1	-	-	-	-	-	-	-	-	2	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	13	15	1	6	-	-	-	-	-	-	-	-	-	-	1	10
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	16	10	6	3	-	-	-	-	-	-	-	-	2	-	1	1
Christchurch Marylebone *H* - W.M.	33944	15	11	4	2	-	-	-	-	1	-	1	-	1	-	-	-
St. John Marylebone *H* - - W.M.	33136	14	10	4	2	-	1	-	-	1	-	-	-	1	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	23	16	8	5	-	-	-	-	-	-	-	-	3	1	1	-
Regent's Park Pancras *H* - - W.M.	38200	24	9	4	1	-	-	-	1	-	-	-	-	1	2	3	-
Tottenham-court *wHHH* N.R. & W.M.	29370	10	18	8	1	-	-	-	-	-	-	-	-	2	2	4	9
Gray's Inn Lane *HHH* - - N.R.	29221	19	8	1	1	-	-	-	-	1	-	-	-	-	2	2	2
Somers Town - - - - N.R.	38533	25	16	6	2	-	-	-	1	1	-	2	-	1	-	-	-
Camden Town *WH* - - - N.R.	17943	20	8	-	7	-	-	-	-	-	-	-	-	-	1	1	5
Kentish Town *w* - - - - N.R.	68198	57	35	8	8	-	3	-	1	1	-	1	-	5	-	2	7
Islington West *HHH* - - N.R.	97820	109	43	17	7	-	3	4	-	-	-	-	-	6	-	1	-
Islington East *WWwwH* - - N.R.	115958	101	58	24	17	-	-	1	-	1	-	-	-	15	-	3	12
Stoke Newington *H* - - - N.R.	9841	15	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	6	4	-	-	-	1	-	-	-	-	-	-	1	-	-	-
West Hackney - - - - N.R.	28069	33	13	5	2	-	-	1	-	-	-	-	-	3	1	1	-
Hackney *WwwwHL* - E.L. & N.R.	50104	45	35	18	7	1	-	-	-	-	-	-	-	7	1	3	8
South Hackney - - - - E.L.	30339	28	12	6	2	-	-	-	-	-	-	-	-	1	1	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	8	3	2	1	-	-	-	-	-	-	-	-	1	-	-	-
St. Giles South *WH* - - - N.R.	19109	15	14	6	3	-	-	-	-	-	-	-	-	2	-	2	7
St. Giles North - - - - N.R.	16594	5	4	-	2	-	-	3	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	11	7	1	-	-	-	-	-	-	-	-	-	3	-	-	3
St. Mary-le-Strand - - - N.R.	9878	3	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.L.	10723	4	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. George-the-Martyr *HHHHH* N.R.	20521	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-	2
St. Andrew Eastern *W* - - N.R.	13529	6	5	2	1	-	-	-	-	-	-	-	-	1	-	-	-
Saffron Hill *H* - - - - N.R.	9066	2	3	1	1	-	-	-	-	-	-	-	-	1	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	11	9	3	2	-	-	-	-	-	-	-	1	2	-	2	-
Amwell Clerkenwell - - - N.R.	16884	12	7	3	1	-	-	-	-	-	-	-	-	2	-	-	-
Pentonville - - - - - N.R.	13337	8	5	2	-	-	-	-	-	-	-	-	-	1	-	2	-
Goswell-street - - - - N.R.	16242	11	3	2	1	-	1	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	11	4	3	-	-	-	-	-	-	-	-	-	1	-	-	-
City-road *HHL* - - - - N.R.	18301	14	6	4	1	-	-	-	-	-	-	-	-	-	-	-	1
Whitecross-street - - - N.R.	13792	5	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	4	6	2	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	14540	6	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	3	13	1	4	-	-	-	-	-	-	1	-	-	-	-	11
St. Bride *W* - - - - - N.R.	11185	4	5	2	3	-	-	-	-	-	-	-	-	3	-	-	-
Castle Baynard * - - - - N.R.	10696	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Queenhithe - - - - - N.R.	4753	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Broad-street *H* - - - - N.R.	7845	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard, from the 1st January 1880, includes the parishes which, prior to that date, formed the sub-district of Christchurch.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 21st August 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell'Shoreditch - N.R. & E.L.	12430	6	4	3	1	-	-	-	-	-	-	-	-	1	1	1	-
St. Leonard Shoreditch *HL*† - N.R.	16545	11	8	5	-	-	-	1	-	-	-	-	-	3	-	-	-
Hoxton New Town *w* - - N.R.	27835	23	9	3	2	-	-	-	-	-	-	-	1	-	-	-	-
Hoxton Old Town - - N.R.	26933	22	8	4	-	-	-	1	-	1	-	-	-	3	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	37	22	2	6	-	-	2	-	-	-	1	-	3	-	-	6
Hackney-road *H* - - - - E.L.	29822	22	11	5	3	-	-	-	-	-	-	-	-	1	2	4	-
Green, Bethnal Green *WHL*† - E.L.	42433	33	27	9	6	-	1	1	-	1	-	-	-	4	2	2	9
Church, Bethnal Green - - E.L.	26577	18	12	7	-	-	-	-	-	-	-	-	-	4	1	3	-
Town, Bethnal Green - - - E.L.	21272	23	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	12	6	2	-	-	-	-	-	-	-	-	-	2	-	2	-
Mile End New Town *W* - - - E.L.	15550	17	5	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Whitechapel North - E.L. & N.R.	11597	6	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	6	20	-	3	-	-	-	-	-	-	-	-	1	2	2	18
Goodman's Fields - - - - E.L.	10381	11	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Aldgate - - - - N.R. & E.L.	9224	5	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Mary St. George East - - E.L.	17900	16	6	3	1	-	-	1	-	-	-	1	-	1	-	-	-
St. Paul St. George East - - E.L.	21350	13	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	8	3	-	1	-	-	-	-	-	-	-	-	-	-	-	2
Shadwell *H* - - - E.L. & N.R.	11640	4	4	1	-	-	-	-	-	-	-	-	-	2	-	1	-
Ratcliff - - - - - - E.L.	16131	12	8	2	2	-	-	-	-	1	-	-	-	1	1	1	-
Limehouse - - - - - E.L.	29919	25	13	8	1	-	-	-	-	1	-	-	-	3	2	2	-
Mile End Old Town West - - E.L.	38128	38	16	9	2	1	-	-	-	1	-	-	-	1	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	41	23	8	2	-	-	2	-	1	-	-	-	7	1	1	2
Bow - - - - - - - E.L.	26055	25	14	4	1	-	-	1	-	-	-	-	-	2	-	1	-
Bromley *wwwH* - - - - E.L.	41710	46	29	8	2	-	-	1	-	-	-	-	-	3	2	2	10
Poplar *WW* - - - - - E.L.	48611	38	20	7	1	-	-	4	-	-	-	-	-	3	3	3	2
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14373	5	8	4	1	-	-	-	-	1	-	-	-	-	-	-	2
St. Saviour Southwark *H* - - S.	15677	13	11	2	-	-	-	-	-	-	-	-	-	1	2	3	-
Kent-road - - - S. & L.	20421	16	10	6	1	-	-	-	-	-	-	-	-	6	-	-	-
Borough-road *WH* - - S. & L.	16695	20	6	2	-	-	-	1	-	-	-	-	-	2	-	-	-
London-road *HL* - - L. & S.	18961	13	14	7	1	-	-	1	-	-	-	-	-	2	-	-	1
Trinity Newington - - S. & L.	23682	19	8	5	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	41	36	13	4	-	1	1	-	1	-	-	-	4	-	-	10
St. Mary Newington - - L. & S.	16792	6	6	3	-	-	-	-	-	-	-	-	-	3	-	-	-
St. Olave Southwark *H* - - S.	4373	1	9	-	2	-	-	-	-	-	-	-	-	1	2	2	8
St. John Horsleydown *W* - - S.	10500	6	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Leather Market - - - S. & L.	16787	9	7	1	-	-	-	1	-	-	-	-	-	1	-	-	-
St. Mary Magdalen *W* - - S.	15709	7	9	4	3	-	-	-	-	-	-	1	-	2	-	-	4
St. James Bermondsey - - S.	47933	50	14	6	2	-	1	-	-	-	-	-	-	4	-	-	-
Rotherhithe *W.* - - - S. & K.	27096	28	18	2	3	-	-	-	-	-	-	-	-	3	1	1	3
Waterloo-road 1st *H* - - L. & S.	14074	12	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	18465	19	12	3	1	-	1	-	-	1	-	-	-	1	-	1	-
Lambeth Church 1st *H* - L. & S.	19492	13	14	4	1	-	-	-	-	-	-	-	-	3	3	3	6
Lambeth Church 2nd *WW* - L. & S.	35833	30	24	7	5	-	-	3	-	-	-	-	-	5	2	2	7
Kennington 1st - - - S. & L.	41286	43	8	4	2	-	1	-	-	-	-	-	-	2	-	-	-
Kennington 2nd - - - S. & L.	31221	23	8	4	2	-	-	-	-	-	-	-	-	-	-	-	-
Brixton *ww* - - - L. & S.	35435	34	24	7	6	-	-	3	-	-	-	-	-	2	1	1	3
Norwood *W* - - - - L.	12536	11	9	6	1	-	-	-	1	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	24	17	7	4	-	-	-	-	-	-	-	-	5	1	1	-
Battersea *Ww* - - - - S.	54016	80	44	23	8	-	-	4	-	1	-	-	-	15	-	-	2
Wandsworth *HL* - - - S.	19783	14	8	2	-	-	-	-	-	1	-	-	1	1	-	2	-
Putney - - - - - - S.	9439	4	5	2	1	-	-	-	-	-	-	-	-	3	1	-	-
Streatham - - - - - L.	14475	16	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	4041	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	25	32	14	3	-	-	-	1	-	-	1	-	9	1	2	8
Peckham *W* - - - S., L., & K.	42160	47	31	18	5	-	-	1	-	-	-	-	-	5	1	1	-
St. George Camberwell - - L. & S.	33851	42	23	11	2	-	-	1	-	-	-	-	-	2	-	-	-
St. Paul Deptford *w* - - - K.	53714	50	32	10	3	2	-	4	1	-	-	-	-	8	2	2	4
St. Nicholas Deptford - - - K.	6474	7	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Greenwich West - - - - K.	21034	9	6	1	2	-	-	-	-	-	-	-	1	1	-	-	-
Greenwich East *WH* - - - K.	19378	23	19	3	6	-	-	-	-	-	-	2	-	1	2	3	7
Eltham *H* - - - - - K.	4539	-	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Lee - - - - - - K.	16440	14	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	15	9	4	1	-	-	-	-	-	-	-	-	3	-	-	2
Sydenham *H* - - - - L.	19065	16	8	4	2	-	-	-	-	-	-	-	-	3	-	-	-
Charlton *H* - - - - - K.	9564	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	6	10	4	2	-	2	-	-	-	-	-	-	3	1	1	-
Woolwich Arsenal *WHH* - - K.	18331	12	7	2	2	-	-	-	1	-	-	-	-	-	1	1	-
Plumstead, West - - - - K.	13027	16	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15232	11	7	3	-	-	1	-	-	-	-	-	-	2	1	1	2

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, August 21st, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	553	327	130	62	–	5	12	2	6	2	78	7	9	28
29 : 1	Carshalton *wL* - - -	12228	13523	9	5	1	2	–	–	–	–	1	–	–	1	–	2
2	Epsom (*part of*) * *WH* -	9971	9145	4	2	–	1	–	–	–	–	–	–	1	–	–	–
36 : 1	Godstone (*part of*) * - -	2754	900	–	2	1	1	–	–	–	–	–	–	1	–	–	–
37 : 1	Croydon *WwH* - - -	20851	71319	44	40	20	9	–	1	2	1	1	–	7	–	–	3
2	Mitcham *w* - - -	11697	12534	10	8	5	2	–	–	–	–	–	–	4	–	–	2
38 : 1	Wimbledon *HHH* - -	3220	9087	9	5	1	–	–	–	–	–	–	–	1	–	–	–
2	Kingston *WHH* - - -	8549	27489	18	10	2	5	–	–	–	–	–	–	–	–	–	1
3	Esher (*part of*) * - -	6601	7353	8	1	1	–	–	–	–	–	–	–	1	–	–	–
4	Hampton *H* - - -	4573	10185	11	3	2	–	–	–	–	–	–	–	1	–	–	1
39 : 1	Richmond *WH* - - -	2271	16829	16	7	5	2	–	–	–	–	–	–	–	–	–	–
2	Mortlake - - - -	2961	9316	5	3	–	–	–	–	–	–	–	–	–	–	–	–
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	4	5	1	2	–	–	–	–	–	–	1	–	–	–
2	Chislehurst (*part of*) * *W* -	13665	10028	8	8	3	1	–	–	–	–	–	1	3	–	–	1
41 : 1	Bexley *H* - - - -	13439	19566	14	8	3	3	–	–	–	–	–	–	3	2	2	–
123 : 1	Sunbury *w* - - - -	11055	9860	3	4	2	1	–	–	–	–	–	–	1	–	–	1
2	Staines *W* - - - -	13277	10339	7	4	–	1	–	–	–	–	–	–	–	–	–	1
124 : 1	Hillingdon *WH* - - -	6029	9712	5	4	1	2	–	–	1	–	–	–	1	–	–	2
2	Uxbridge - - -	6178	5329	3	3	2	–	–	–	–	–	–	–	2	–	–	–
3	Hayes *wHL* - - -	14587	10497	6	4	1	–	–	–	–	–	–	–	1	–	–	1
125 : 1	Isleworth *W* - - -	7008	19930	14	5	1	3	–	–	–	–	–	–	–	–	–	2
2	Twickenham - - -	2477	10533	7	1	–	–	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL* - - -	4370	20279	15	5	1	2	–	–	–	–	–	–	2	–	–	–
4	Chiswick - - - -	1311	8508	12	1	–	1	–	–	–	–	–	–	–	–	–	–
5	Acton *wH* - - - -	6087	12683	11	8	4	1	–	–	–	–	–	–	1	–	–	–
126 : 1	Harrow *HH* - - -	13809	10869	6	2	1	–	–	–	–	–	–	–	–	–	–	–
2	Edgware *H* - - -	6994	3450	2	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden - - - -	4383	15869	20	15	7	3	–	–	1	–	–	–	6	–	1	–
4	Hendon *W* - - -	8382	6972	7	4	3	–	–	–	–	–	–	–	1	–	–	–
127 : 1	South Mimms - - -	15419	5924	1	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Barnet *W* - - - -	5423	7752	3	6	1	3	–	–	–	–	–	–	–	–	–	3
3	Finchley *L* - - -	4688	11493	5	2	1	–	–	–	–	–	–	–	1	–	–	–
128 : 1	Hornsey *H* - - -	3039	19357	17	10	4	1	–	1	–	–	–	–	1	–	–	–
2	Tottenham *H* - - -	4642	22869	39	16	9	–	–	–	1	–	–	–	8	–	–	–
3	Edmonton *wwW* - -	7483	13860	15	16	5	5	–	–	–	–	–	–	2	–	–	7
4	Enfield *WH* - - -	12653	16054	9	6	1	1	–	–	–	–	–	–	1	2	2	–
5	Waltham Abbey - - -	11017	5197	5	–	–	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt - - - -	8493	7518	1	1	–	–	–	–	–	–	–	–	1	–	–	–
134 : 1	Hatfield (*part of*) * - -	3180	559	–	–	–	–	–	–	–	–	–	–	–	–	–	–
136 : 1	Bushey - - - -	9028	6472	4	2	2	–	–	–	–	–	1	–	–	–	–	–
185 : 1	Stratford - - - -	882	23286	30	22	8	2	–	1	2	–	–	–	6	1	2	–
2	West Ham *wwwwH* - -	7345	44642	85	46	21	2	–	1	4	1	2	1	12	1	2	–
3	Leyton *wW* - - -	4274	15513	30	10	4	3	–	–	–	–	–	–	2	–	–	1
4	Walthamstow *H* - -	6619	15701	18	10	3	–	–	–	1	–	–	–	3	–	–	–
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	3	6	2	1	–	–	–	–	1	–	1	–	–	–
188 : 1	Romford (*part of*) * - -	6730	2879	1	3	1	–	–	–	–	–	–	–	1	–	–	–
2	Ilford - - - - -	8492	5947	1	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Barking Town - - -	4128	6576	8	4	–	2	–	1	–	–	–	–	1	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1243); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

Table 8.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 21st August, 1880.

The Greater London.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Seven Zymotic Diseases.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	20·5	5·6	1819	682	312	4	28	61	9	30	22	343	70	271
Inner London	78,080	3,664,149	21·3	5·6	1492	552	250	4	23	49	7	24	20	265	63	243
Outer Ring	368,414	955,503	17·9	5·7	327	130	62	-	5	12	2	6	2	78	7	28

Note.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

Table 9.—Births and Deaths, and Rate of Mortality in 29 Foreign Cities, having an estimated Aggregate Population of 13,128,453 Persons.

Cities.	Population (enumerated or estimated).	Date of Return. Week ending		Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
Calcutta	429,535	July	10	-	173	21·0	Fevers 50.
Bombay	644,405	"	27	-	338	27·3	Fevers 114.
Madras	397,552	"	2	296	215	28·1	Small-pox 6; fevers 44.
		"	9	314	263	34·4	Small-pox 7; fevers 68.
Paris	1,988,806	August	19	1046	1006	26·3	Small-pox 41; typhoid fever 36.
Geneva	70,721	"	14	38	18	13·3	—
Brussels	177,086	"	7	-	-	-	—
Amsterdam	316,593	"	14	218	136	22·3	Typhus and typhoid fevers 6.
Rotterdam	150,378	"	14	129	70	24·2	—
The Hague	114,936	"	14	85	51	23·1	—
Copenhagen	235,254	"	10	149	118	26·2	Scarlet fever 5.
Stockholm	160,921	"	7	-	82	26·2	Scarlet fever 7.
Christiania	116,801	"	14	-	-	-	—
St. Petersburgh	669,741	"	7	-	533	41·4	Typhus and typd. fevs. 38; diarrhœal diseases 121.
Berlin	1,087,904	July	31	741	810	38·4	Diarrhœal diseases 324.
Hamburg (State)	427,793	August	7	323	231	28·2	Scarlet fever 8; typhus fever 5.
Dresden	218,000	"	7	143	125	29·5	Scarlet fever 3.
Breslau	276,000	"	7	163	204	38·4	Diarrhœal diseases 102.
Munich	234,000	"	14	141	141	31·0	Diphtheria and croup 6.
Vienna	746,243	"	7	546	304	21·5	Small-pox 12.
Buda-Pesth	327,788	July	31	251	277	41·9	Small-pox 6; diarrhœa 78.
Rome	298,960	June	26	116	185	32·3	Small-pox 8.
Naples	461,571	July	3	-	-	-	—
Turin	236,658	"	24	157	147	32·4	Whooping-cough 9.
Venice	141,004	"	31	-	-	-	—
Alexandria	212,034	August	5	146	177	43·6	Whooping-cough 9.
New York	1,111,941	July	24	-	641	30·1	Diphtheria 16; diarrhœal diseases 198.
Brooklyn	564,448	"	24	-	252	23·2	Diphtheria 7; diarrhœal diseases 98.
Philadelphia	901,380	"	31	-	378	21·9	Typhoid fever 9.
Baltimore	410,000	August	7	-	158	20·1	Scarlet fever 8; typhoid fever 5.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 21st AUGUST, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	Lowest.	Difference Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Depart-ure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
AUGUST.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	15	Greatest Dec. S.	29·928	71·3	58·8	12·5	62·3	59·5	123·8	58·8	..	..	2·8	7·9	0·0	0·0	91	NNE.	N. & NNE.	0·8	0·0	0·0	268	+ 30	0·00	0·0
MON. .	16	..	29·904	67·6	57·4	10·2	61·0	58·2	99·5	57·2	..	..	2·8	6·7	0·5	− 1·1	90	NNE.	NE.&NNE.	0·3	0·0	0·0	280	+ 46	0·00	0·0
TUES. .	17	Perigee.	29·934	77·4	59·0	18·4	65·6	60·2	128·3	56·8	..	..	5·4	16·3	0·0	+ 3·7	83	NE.	ENE.&NE.	5·0	0·0	0·5	337	+106	0·00	0·0
WED. .	18	..	29·948	69·6	58·0	11·6	62·3	55·8	104·0	57·2	..	..	6·5	12·8	2·0	+ 0·5	79	NE.	ENE.&NE.	2·2	0·0	0·0	293	+ 65	0·00	0·0
THURS.	19	..	29·861	78·0	57·5	20·5	64·7	59·6	132·0	57·4	..	..	5·1	16·0	0·0	+ 3·1	84	NE.	NE. ENE. & NNE.	0·6	0·0	0·0	240	+ 14	0·00	0·0
FRI. .	20	Full	29·882	73·6	61·0	12·6	64·8	61·5	112·5	60·3	..	..	3·3	10·2	0·0	+ 3·4	89	NNE.	N. & NE.	0·6	0·0	0·0	224	− 1	0·00	0·0
SAT. .	21	In Equator	29·916	78·0	59·0	19·0	66·0	57·7	129·2	53·4	..	..	8·3	18·4	0·5	+ 4·7	75	NE.&NNE.	ENE.&NE.	2·9	0·0	0·2	293	+ 68	0·00	2·0
MEANS .		..	29·910	73·6	58·7	15·0	63·8	58·9	118·5	57·3	..	..	4·9	12·6	0·4	+ 2·0	84	NE.		..	..	..	Sum 1935	Sum +328	Sum 0·00	0·3
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. AUGUST.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	15	v. P. throughout -	0·6	14·6	Generally overcast.
MONDAY .	16	v. P. throughout -	0·0	14·5	Overcast.
TUESDAY .	17	v. P. throughout -	5·6	14·4	Fine; cloudy throughout.
WEDNESDAY	18	v. P. throughout -	0·3	14·4	Overcast generally.
THURSDAY .	19	w. P. in early morning; v. P. afterwards.	3·3	14·3	Fine; generally cloudy.
FRIDAY .	20	w. P. generally -	2·4	14·3	A fine day; partially cloudy.
SATURDAY .	21	w. P. throughout -	6·4	14·2	A very fine day, partially cloudy.
			Sum 18·6	Sum 100·7	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The observations of temperature of the water of the Thames are at present suspended.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·92 in. at the beginning of the week to 29·94 in. by 8 P.M. on the 15th; decreased to 29·89 in. by 3h. P.M. on the 16th; increased to 29·97 in. by 9h. A.M. on the 18th; decreased to 29·84 in. by 3h. P.M. on the 19th; increased to 29·94 in. by 9h. A.M. on the 21st; and was 29·91 in. at the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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United Kingdom.

During last week 5693 *births* and 4118 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 25 deaths annually in every 1000 persons living. The annual death-rate was 17 per 1000 in Edinburgh, 19 in Glasgow, and 38 in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Bristol 16, Oldham 19, Plymouth 21, Portsmouth 21, London 21, Brighton 21, Bradford 24, Newcastle-upon-Tyne 26, Birmingham 27, Wolverhampton 27, Sheffield 30, Leeds 30, Sunderland 31, Hull 31, Norwich 32, Nottingham 32, Manchester 33, Salford 33, and the highest rate 35 in Leicester and in Liverpool. The annual death-rate from the seven principal zymotic diseases averaged 8·6 per 1000 in the twenty towns, and ranged from 4·6 and 4·9 in Bristol and Brighton, to 15·7 and 20·9 in Salford and Leicester. Scarlet fever showed the largest proportional fatality in Norwich, Sunderland, Oldham, and Salford; and fever in Salford, Leeds, and Sheffield. Small-pox caused 3 more deaths in London, but not one in any of the nineteen large provincial towns. The deaths referred to diarrhœa in the twenty towns, which had steadily increased in the ten preceding weeks from 51 to 864, further rose last week to 958, and were equal to an annual rate of 6·7 per 1000. The death-rate from diarrhœa was equal to 3·8 in London, and to 9·4 in the nineteen provincial towns, among which it ranged from 2·7 and 3·2 in Oldham and Bristol, to 13·0 and 18·1 in Sheffield and Leicester.

London.

In London 2497 births and 1488 deaths were registered. Allowing for increase of population, the births exceeded by 70, whereas the deaths were 6 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 24·2, 23·8, and 21·3 in the three preceding weeks, was last week again 21·3. During the past eight weeks of the current quarter the Metropolitan death-rate has averaged 22·0 per 1000, against 24·1 and 18·1 in the corresponding periods of 1878 and 1879.

The 1488 deaths included 3 from small-pox, 16 from measles, 53 from scarlet fever, 13 from diphtheria, 23 from whooping-cough, 17 from different forms of fever, and 270 from diarrhœa; thus to the seven principal diseases of the zymotic class 395 deaths were referred, against 509 and 392 in the two preceding weeks. These 395 deaths were 9 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 5·6 per 1000. The fatal cases of scarlet fever showed an increase of 4 upon those returned in the previous week, and exceeded the corrected weekly average by 3; 5 occurred in Islington, 3 in St. Giles (including two in one family), 7 in Poplar, 4 in Bermondsey, 5 in Lambeth, and 4 in Deptford. The 23 deaths from whooping-cough showed a further slight decline from recent weekly numbers, and were 14 below the corrected weekly average. The 16 deaths referred to measles were below those returned in any week since the beginning of March, and included 9 registered in South London. The deaths from diphtheria were six more than those returned in the preceding week, and included 3 in Chelsea. The fatal cases of fever, which had been 19 and 20 in the two previous weeks, declined to 17, and were 8 below the corrected weekly average; 13 were certified as enteric or typhoid, and 4 as fever and continued fever.

The deaths referred to diarrhœa, which had been 367, 348, and 265 in the three preceding weeks, were 270 last week, and exceeded the corrected average in the corresponding week of the last ten years by 25. The 270 fatal cases included 194

of infants under one year of age, 55 of children aged between one and five years, and 19 of persons aged upwards of 60 years. The death-rate from this disease showed the largest proportional excess in the East and North groups of registration districts, especially in Pancras, Islington, Shoreditch, and Bethnal Green. The deaths of 10 infants and young children, and of 3 adults, were referred to simple cholera or choleraic diarrhœa.

The fatal cases of small-pox, which had been 6 and 4 in the two preceding weeks, further declined to 3 last week, all of which were recorded in the Metropolitan Asylum Hospitals at Homerton, Stockwell, and Deptford. These 3 deceased hospital patients had been admitted from Lower Clapton, Wandsworth, and Old Kent Road. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 134 and 135 at the end of the two preceding weeks, declined to 128 on Saturday last; 26 new cases of small-pox were admitted to these hospitals during the week, against 15, 20, and 30 in the three previous weeks. The Highgate Small-pox Hospital contained 11 patients on Saturday last.

The deaths referred to diseases of the respiratory organs, which had been 152 and 167 in the two previous weeks, declined to 124 last week, and were 14 below the corrected weekly average; 63 were attributed to bronchitis, and 40 to pneumonia.

Different forms of violence caused 40 deaths; 31 were the result of negligence or accident, including 13 from fractures and contusions, 3 from burns and scalds, 6 from drowning, and 4 of infants under one year of age from suffocation. The 13 deaths from fractures and contusions were thus caused:—males aged 55 and 61 years, run over by cart; male 6, and female 1, run over by van; male 21, run over on Great Western Railway; male 24, run over on line (railway not stated); male 50, fell from scaffold; male 27, fell from parapet; male 7 months, fell down stairs; male 46, fell down area steps; female 62, fell in garden; male 4, fell while at play; and female 67, by fracture of ribs. An inquest was held in each of these cases, except the last, which was certified by a registered medical practitioner. Eight cases of suicide were registered.

Greater London.

In Greater London 3108 births and 1811 deaths were registered, equal to annual rates of 35·1 and 20·5 per 1000 of the population. In the Outer Ring 76 fatal cases of diarrhœa were recorded, against 71 and 78 in the two preceding weeks; 24 occurred in the district of West Ham, where 7 of the 9 deaths from whooping-cough, and 4 deaths from scarlet fever, were also returned.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 22, Bombay 24, Madras 35; Paris 27; Geneva 26; Brussels 32; Amsterdam 28, Rotterdam 21, The Hague 21; Copenhagen 29; Stockholm 32; Christiania 30; St. Petersburgh 37; Berlin 34, Hamburg 28, Dresden 26; Breslau 36, Munich 27; Vienna 23, Buda-Pesth 41; Turin 26; Venice 23, Alexandria 38; New York 27, Brooklyn 27, Philadelphia 17, and Baltimore 20.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·88 in.; the lowest reading was 29·73 in. on Thursday morning, and the highest 30·05 in. on Saturday morning. The mean temperature of the *air* was 62°·7, and 1°·7 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on Monday, Tuesday, and Wednesday, whereas an excess of temperature prevailed on each of the other days of the week; the coldest day was Monday, when the mean was 59°·1, and 2°·1 below the average, while on Saturday it rose to 68°·3, and showed an excess of 7°·6. The lowest night temperature was 53°·2 on Monday, and the highest day temperature in the shade 80°·9 on Saturday; the extreme range in the week was, therefore, 27°·7. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 131°·4 on Sunday. The difference between the mean *dew-point* and *air* temperature averaged 4°·7. The observations of the temperature of the water in the Thames are at present suspended. The mean degree of *humidity* of the air was 85, complete saturation being represented by 100; the air was therefore of its average dryness. The general direction of the *wind* was North-east, and the horizontal movement of the air averaged 9·1 miles per hour, which was 0·6 below the average in the corresponding week of 16 years. *Rain* fell on Wednesday to the amount of 0·10 of an inch. The duration of registered bright sunshine in the week was 14·8 hours, the sun being above the horizon during 97·6 hours; the recorded duration of sunshine was, therefore, equal to 15 per cent. of its possible duration. No ozone was recorded during the week.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 293,754 cubic metres at Crossness and 391,170 cubic metres at Barking, equivalent to about as many tons by weight.

Table 1.—Births and Deaths registered, and Meteorology,* in 23 Towns of the United Kingdom, during the Week ending Saturday, 28th August, 1880.

Cities and Boroughs. (*Municipal Boundaries, except for* London *and* Dublin.)	Area in Acres, exclusive of tidal water and foreshore.	Population estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 28th August, 1880. Births.	Deaths.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Temperature of the Air. (Centigrade.) Weekly Mean of the Daily Mean Values.	Rainfall. In Inches.	In Centimetres.
In 23 Towns in the United Kingdom	220,307	8,633,571	39·2	5693	4118	80·9	46·2	60·5	15·84	0·11	0·28
London	75,362	3,664,149	48·6	2497	1488	80·9	53·2	62·7	17·06	0·10	0·25
Brighton	2,354	107,321	45·6	57	44	76·0	56·4	63·9	17·72	0·40	1·02
Portsmouth	4,486	134,224	29·9	98	54	–	–	–	–	–	–
Norwich	7,472	85,827	11·5	52	52	–	–	–	–	–	–
Plymouth	1,395	74,993	53·8	40	30	73·5	56·7	62·2	16·78	0·15	0·38
Bristol	4,452	213,536	48·0	134	67	75·0	50·8	60·6	15·90	0·05	0·13
Wolverhampton	3,396	75,970	22·4	57	40	72·4	46·2	58·0	14·44	0·00	0·00
Birmingham	8,400	394,738	47·0	253	204	–	–	–	–	–	–
Leicester	3,200	129,912	40·6	88	86	76·8	48·5	61·2	16·62	0·01	0·03
Nottingham	9,960	173,627	17·4	126	106	74·0	53·4	60·7	15·95	0·00	0·00
Liverpool	5,210	544,056	104·4	379	365	74·5	53·3	60·8	16·01	0·00	0·00
Manchester	4,293	363,130	84·6	234	229	–	–	–	–	–	–
Salford	5,170	185,786	35·9	133	118	–	–	–	–	–	–
Oldham	4,666	115,413	24·7	82	43	–	–	–	–	–	–
Bradford	7,220	197,196	27·3	112	89	74·3	54·3	59·9	15·50	0·05	0·13
Leeds	21,572	318,929	14·8	206	183	74·0	53·0	59·3	15·17	0·27	0·69
Sheffield	19,651	304,938	15·5	228	174	72·0	54·0	59·4	15·22	0·02	0·05
Hull	3,635	149,627	41·2	109	89	72·0	54·0	60·7	15·95	0·24	0·61
Sunderland	2,768	116,730	42·2	75	69	71·0	54·0	60·2	15·67	0·32	0·81
Newcastle-on-Tyne	5,371	149,366	27·8	81	75	–	–	–	–	–	–
Edinburgh	4,191	229,839	54·8	140	76	71·7	49·4	59·2	15·11	0·08	0·20
Glasgow	6,033	589,598	97·7	329	209	75·0	47·0	60·0	15·56	0·00	0·00
Dublin	10,050	314,666	31·3	183	228	72·8	47·7	59·1	15·06	0·14	0·36

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated n April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed etween 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns f inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated n April 1871.

Table 2.—Deaths and Rate of Mortality in 20 large English Towns, having an estimated population of 7,499,468 persons, and in Dublin, during the Week ending Saturday, 28th August, 1880.

Boroughs, &c. (*Municipal Boundaries, except for* London *and* Dublin.)	Annual Rate of Mortality per 1000 living. From All Causes.	From Seven Zymotic Diseases.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
In 20 Towns	25·1	8·6	3605	1452	472	3	32	105	16	76	49	958	89	161	414	79
London	21·2	5·6	1488	533	234	3	16	53	13	23	17	270	40	75	243	17
Brighton	21·4	4·9	44	17	9	–	–	2	–	–	–	8	–	–	9	1
Portsmouth	21·0	7·8	54	20	11	–	1	–	–	–	2	17	–	2	8	–
Norwich	31·6	14·0	52	24	5	–	–	6	–	1	–	16	–	1	2	1
Plymouth	20·9	7·0	30	13	9	–	–	–	–	–	1	9	1	2	2	–
Bristol	16·4	4·6	67	25	12	–	–	3	–	1	2	13	3	5	12	3
Wolverhampton	27·5	8·9	40	21	5	–	–	1	–	2	–	10	2	2	3	3
Birmingham	27·0	11·9	204	100	26	–	–	2	–	3	1	84	2	10	17	1
Leicester	34·5	20·9	86	47	5	–	4	1	1	–	1	45	3	5	3	1
Nottingham	31·8	12·3	106	56	8	–	–	–	–	1	–	40	5	6	4	4
Liverpool	35·0	13·0	365	137	42	–	3	3	1	24	10	95	14	14	35	9
Manchester	32·9	12·9	229	79	26	–	3	5	–	2	–	80	6	18	26	6
Salford	33·1	15·7	118	58	11	–	1	5	–	4	4	42	–	3	10	3
Oldham	19·4	5·4	43	15	2	–	1	4	–	1	–	6	2	2	2	4
Bradford	23·6	9·5	89	40	7	–	1	5	1	3	2	24	–	–	4	5
Leeds	29·9	11·0	183	78	17	–	–	2	–	4	4	57	1	1	8	8
Sheffield	29·8	14·7	174	85	19	–	2	3	–	1	4	76	2	4	12	5
Hull	31·0	13·9	89	44	8	–	–	–	–	5	1	34	3	3	6	6
Sunderland	30·8	10·7	69	29	4	–	–	8	–	–	–	16	1	2	–	2
Newcastle-on-Tyne	26·2	6·6	75	31	12	–	–	2	–	1	–	16	4	6	8	–
Dublin	37·8	10·5	228	61	47	–	9	5	–	8	5	36	4	6	59	?

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY-FOURTH Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870-79.*	1880
TOTAL **Births**	2006	2103	2089	2189	2183	2302	2616	2323	2491	2370	2427·0	2497
Males . .	1027	1071	1052	1136	1137	1180	1366	1190	1244	1177	1239·6	1253
Females .	979	1032	1037	1053	1046	1122	1250	1133	1247	1193	1187·4	1244
TOTAL **Deaths**	1393	1682	1274	1546	1234	1440	1370	1261	1433	1322	1493·8	1488
Males . .	726	863	654	820	644	738	714	662	737	734	780·5	789
Females .	667	819	620	726	590	702	656	599	696	588	713·3	699

* The numbers in this column are the average weekly numbers in the thirty-fourth weeks of the ten years 1870-79 raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	June 5.	June 12.	June 19.	June 26.	July 3.	July 10.	July 17.	July 24.	July 31.	Aug. 7.	Aug. 14.	Aug. 21.	Aug. 28.
TOTAL **Births** - -	2489	2736	2368	2492	2493	2510	2418	2606	2488	2270	2602	2512	2497
TOTAL **Deaths** - -	1306	1294	1243	1273	1300	1326	1441	1482	1746	1698	1670	1492	1488
0—20 - -	618	641	616	614	663	721	829	876	1098	1055	1054	886	872
20—40 - -	171	166	152	170	158	152	173	170	160	181	187	145	177
40—60 - -	232	216	222	225	211	198	197	199	228	205	194	211	205
60—80 - -	237	231	222	216	224	216	213	190	217	210	209	206	180
at 80 years & upwds.	48	40	31	48	44	39	29	47	43	47	26	44	54
Deaths of children: Under 1 year -	281	270	301	279	310	382	460	546	685	688	650	552	533
Deaths of children: 1—5 - -	235	259	212	230	233	243	254	235	290	267	310	247	241
Deaths of children: 5—20 - -	102	112	103	105	120	96	115	95	123	100	94	87	98
Deaths from 7 principal Zymotic Diseases	203	192	188	189	227	251	316	354	522	510	509	392	395
" " Small-pox - -	8	10	6	14	13	4	3	3	4	2	6	4	3
" " Measles - -	32	32	23	25	37	37	29	32	39	26	38	23	16
" " Scarlet fever -	60	65	59	57	45	62	57	53	77	50	58	49	53
" " Diphtheria -	7	8	9	10	9	9	11	12	6	12	8	7	13
" " Whooping-cough	60	48	56	37	44	30	35	36	28	33	32	24	23
" " Typhus fever -	3	–	–	–	–	3	–	1	–	2	–	–	–
" " Enteric (or Typhoid) fever -	11	11	14	14	10	10	11	12	14	12	16	16	13
" " Simple Cont^d fever	2	2	–	–	5	3	5	3	4	6	3	4	4
" " Diarrhœa - -	20	16	21	32	64	93	165	202	350	367	348	265	270
" " Simple Cholera -	–	–	–	5	4	3	5	9	13	14	14	13	13
" " Dis. of Respiratory Organs -	191	230	198	176	177	171	176	161	200	175	152	167	124
" " Phthisis - -	145	155	127	150	153	147	151	145	165	133	147	132	132
" " Heart Diseases -	94	78	67	90	67	70	90	79	88	83	73	68	80
Violent Deaths - - -	48	51	55	43	60	52	48	34	49	57	54	63	40
Inquest Cases - - -	98	92	95	83	86	79	91	69	89	98	104	101	75
Deaths in Public Institutions	261	266	232	247	280	237	261	238	215	278	252	241	243
TEMPERATURE OF THE AIR:													
Mean - - - -	51°·7	53°·9	58°·9	59°·9	62°·3	59°·0	63°·1	63°·7	62°·2	60°·2	63°·8	63°·8	62°·7
Mean of Highest readings -	61·2	64·6	68·0	71·2	74·5	68·9	75·2	74·9	73·7	70·8	75·3	73·6	71·5
Mean of Lowest readings -	43·7	45·8	51·2	52·4	53·3	51·5	55·0	54·9	54·1	52·4	54·9	58·7	56·6
Mean Temperature of the Water of the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	81	79	84	86	80	78	82	76	80	88	80	84	85
Rain-fall in inches - -	0·55	0·38	0·88	0·75	1·01	0·29	0·33	0·34	1·84	0·72	0·15	0·00	0·10
Registered Sunshine (in hours)	16·6	30·3	30·9	29·5	42·6	41·5	26·0	42·7	46·9	15·9	39·8	18·6	14·8

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-FOURTH Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 34th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, August 28, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.						
			0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature -	60°7	62°7							
ALL CAUSES - -	1493·8	1488	533	241	98	177	205	180	54
SPECIFIED CAUSES	1488·9	1487	532	241	98	177	205	180	54
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox † Vaccinated -	15·4	2	-	-	-	2	-	-	-
1. Small-pox † Unvaccinated		1	-	-	-	1	-	-	-
1. Small-pox † No Statement		-	-	-	-	-	-	-	-
2. Measles - - -	23·8	16	3	12	1	-	-	-	-
3. Scarlet Fever - -	50·0	53	3	30	19	1	-	-	-
4. Diphtheria - -	7·7	13	1	9	2	-	1	-	-
5. Quinsy - - -	1·1	1	-	-	1	-	-	-	-
6. Croup - - -	9·2	10	1	8	1	-	-	-	-
7. Whooping-cough -	36·5	23	10	13	-	-	-	-	-
8. Typhus - - -	2·5	-	-	-	-	-	-	-	-
8. Enteric or Typhoid Fev.	17·8	13	-	3	4	3	1	2	-
8. Simple continued Fev.	5·0	4	-	1	1	-	1	1	-
9. Erysipelas - -	5·6	7	-	-	-	3	3	-	1
10. Puerperal Fev. (Metria)	3·6	4	-	-	-	4	-	-	-
11. Carbuncle - -	·9	-	-	-	-	-	-	-	-
12. Influenza - - -	—	-	-	-	-	-	-	-	-
13. Dysentery - -	2·0	3	-	-	-	1	1	1	-
14. Diarrhœa - - -	245·0	270	194	55	1	-	1	11	8
15. Simple Cholera - -	11·3	13	8	2	-	1	2	-	-
16. Ague - - - -	·1	-	-	-	-	-	-	-	-
17. Remittent Fever -	·2	1	-	-	1	-	-	-	-
18. Rheumatism - -	7·4	7	-	-	2	4	1	-	-
19. Other *Zymotic* Diseases	·2	3	1	-	1	-	1	-	-
ORDER 2.									
1. Syphilis - - -	11·0	8	7	-	-	1	-	-	-
2. Stricture of Urethra -	1·0	3	-	-	-	1	2	-	-
3. Hydrophobia - -	·1	-	-	-	-	-	-	-	-
4. Glanders - - -	—	1	-	-	1	-	-	-	-
ORDER 3.									
1. Privation - - -	·3	-	-	-	-	-	-	-	-
2. Want of Breast-milk	15·0	16	15	1	-	-	-	-	-
3. Purpura and Scurvy -	2·8	2	1	1	-	-	-	-	-
4. Alcoholism { a Del. Tremens	1·5	2	-	-	-	1	1	-	-
4. Alcoholism { b Intemperance	1·7	-	-	-	-	-	-	-	-
ORDER 4.									
1. Thrush - - -	6·3	6	6	-	-	-	-	-	-
2. Worms, &c. - -	·4	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	3·4	1	-	-	-	-	-	1	-
2. Dropsy - - -	9·5	13	1	2	1	1	4	4	-
3. Cancer - - -	39·9	35	-	-	-	4	11	16	4
4. Cancrum Oris (Noma)	·4	-	-	-	-	-	-	-	-
5. Mortification - -	3·0	3	-	-	-	-	-	3	-
ORDER 2.									
1. Scrofula - - -	13·5	12	5	2	3	-	1	1	-
2. Tabes Mesenterica -	42·2	44	30	13	1	-	-	-	-
3. Phthisis - - -	159·9	132	3	2	14	65	45	3	-
4. Hydrocephalus - -	27·7	36	13	16	6	1	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	21·2	36	17	8	4	2	1	4	-
2. Apoplexy - - -	33·6	46	4	2	1	7	14	13	5
3. Paralysis - - -	25·6	25	-	-	-	6	4	12	3
4. Insanity - - -	1·8	5	-	-	-	2	2	1	-
5. Chorea - - -	·1	-	-	-	-	-	-	-	-
6. Epilepsy - - -	6·0	3	-	-	-	1	2	-	-
7. Convulsions - -	47·0	40	32	7	1	-	-	-	-
8. *Brain Disease, &c.* -	17·3	27	1	4	-	2	7	13	-
ORDER 2.									
1. Pericarditis - -	2·1	1	-	-	1	-	-	-	-
2. Aneurism - - -	2·9	3	-	-	-	-	2	1	-
3. *Heart Disease, &c.* -	68·9	76	-	-	8	15	31	21	1
ORDER 3.									
1. Laryngitis - - -	4·3	7	1	2	-	3	1	-	-
2. Bronchitis - - -	63·8	63	20	17	1	2	7	11	5
3. Pleurisy - - -	3·5	-	-	-	-	-	-	-	-
4. Pneumonia - - -	46·3	40	7	13	2	8	6	4	-
5. Asthma - - -	3·7	5	-	-	-	-	3	2	-
6. *Lung Disease, &c.* -	11·1	9	5	-	-	-	1	2	1

CAUSES OF DEATH.	Corrected Averages for the 34th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, August 28, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.						
			0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature -	60°7	62°7							
ORDER 4.									
1. Gastritis - - -	2·1	4	-	-	-	-	2	1	1
2. Enteritis - - -	7·0	16	12	2	-	1	1	-	-
3. Peritonitis - - -	4·6	8	-	-	1	4	2	-	1
4. Ascites - - -	1·8	1	-	-	1	-	-	-	-
5. Ulceration of Intestines	3·5	2	-	-	-	-	2	-	-
6. Hernia - - -	3·2	4	-	-	-	-	3	-	1
7. Ileus - - - -	3·4	1	-	-	-	-	1	-	-
8. Intussusception -	·7	1	1	-	-	-	-	-	-
9. Stricture of Intestines	1·0	2	-	-	-	1	-	1	-
10. Fistula - - -	·7	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	8·5	9	1	-	-	4	2	1	1
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	4·6	1	-	-	-	-	1	-	-
14. Jaundice - - -	7·1	5	3	-	-	1	-	-	1
15. *Liver Disease, &c.* -	21·6	21	1	-	-	1	11	7	1
16. *Spleen Disease, &c.* -	·2	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	1·3	7	-	1	4	1	1	-	-
2. Ischuria - - -	·3	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	10·9	16	-	-	2	3	5	6	-
4. Diabetes - - -	1·9	3	-	-	-	1	1	1	-
5. Calculus (Stone) -	·6	2	-	-	-	-	1	1	-
6. Cystitis - - -	1·4	2	-	-	-	-	1	1	-
7. *Kidney Disease, &c.* -	6·4	4	-	-	1	-	1	2	-
ORDER 6.									
1. Ovarian Dropsy -	·5	2	-	-	-	-	-	2	-
2. *Uterus Disease, &c.* -	4·1	4	-	-	-	2	-	2	-
ORDER 7.									
1. Synovitis (Arthritis)	·5	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	5·6	3	-	-	1	1	-	1	-
ORDER 8.									
1. Phlegmon - - -	2·7	5	1	1	1	1	-	1	-
2. Ulcer - - - -	1·2	-	-	-	-	-	-	-	-
3. *Skin Disease, &c.* -	1·1	-	-	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	25·2	34	34	-	-	-	-	-	-
2. Cyanosis - - -	2·7	4	2	-	1	1	-	-	-
3. Spina Bifida - -	1·2	1	1	-	-	-	-	-	-
4. Other Malformations	2·5	4	4	-	-	-	-	-	-
5. Teething - - -	11·8	17	9	8	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	·1	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	6·3	8	-	-	-	4	4	-	-
ORDER 3.									
1. Old Age - - -	39·7	36	-	-	-	-	-	16	20
ORDER 4.									
1. Atrophy and Debility	89·7	76	68	4	-	-	-	4	-
V. VIOLENT DEATHS.‡									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	18·6	13	1	2	1	3	3	3	-
2. Gunshot Wounds - }	·7	-	-	-	-	-	-	-	-
3. Cut, Stab - - }		1	-	-	-	1	-	-	-
4. Burns and Scalds -	2·0	3	-	-	2	-	-	1	-
5. Poison - - -	1·0	1	-	-	-	1	-	-	-
6. Drowning - - -	11·7	6	-	-	5	1	-	-	-
7. Suffocation - -	7·8	4	4	-	-	-	-	-	-
8. Otherwise - - -	4·1	3	1	-	-	-	2	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·0	1	-	-	-	1	-	-	-
ORDER 4. (SUICIDE.)									
1. Gunshot Wounds -	·3	1	-	-	-	-	-	1	-
2. Cut, Stab - - -	1·3	1	-	-	-	-	-	1	-
3. Poison - - -	1·0	4	-	-	-	1	3	-	-
4. Drowning - - -	·7	-	-	-	-	-	-	-	-
5. Hanging - - -	1·6	1	-	-	-	1	-	-	-
6. Otherwise - -	·3	1	-	-	-	-	1	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - - }	·5	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - - }	4·4	1	1	-	-	-	-	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1870-79, raised by 7·047 per cent. for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When no statement as to vaccination appears in the certificate, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2497	1488	533	234	3	16	53	13	23	-	13	4	270	40	75	243
WEST DISTRICTS	561,359	331	210	66	44	-	4	1	4	3	-	2	-	29	9	14	38
NORTH DISTRICTS	751,729	566	339	132	54	1	2	10	2	6	-	3	2	72	9	17	44
CENTRAL DISTRICTS	334,369	155	121	43	9	-	-	6	2	3	-	-	1	23	4	9	21
EAST DISTRICTS	639,111	539	317	101	46	-	1	13	2	7	-	1	-	59	5	14	67
SOUTH DISTRICTS	967,692	906	501	191	81	2	9	23	3	4	-	7	1	87	13	21	73
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	39	19	5	7	-	1	-	-	-	-	-	-	2	-	1	5
St. John Paddington *H* - - G.J.	38085	12	12	1	1	-	-	-	-	-	-	-	-	-	3	2	7
Kensington Town *WW* - - W.M.	91645	60	30	13	3	-	1	-	1	-	-	-	-	9	-	1	1
Brompton *H* - - - W.M. & C.	28654	17	10	2	5	-	-	-	-	-	-	-	-	1	-	-	2
St. Peter Hammersmith - - W.M.	6662	4	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	34	22	7	4	-	1	-	-	1	-	-	-	3	2	3	2
Fulham *WwH* - - - W.M. & C.	23350	13	14	5	2	-	-	-	-	1	-	-	-	4	-	-	-
Chelsea South *HHH* - - - C.	26420	11	10	2	3	-	-	-	-	-	-	-	-	1	-	1	-
Chelsea North-west *WHHHH* - C.	22926	24	10	5	2	-	-	1	1	-	-	-	-	-	-	1	2
Chelsea North-east - - - C.	21392	29	14	5	1	-	-	-	2	1	-	-	-	3	-	-	-
Hanover Square *H* - - - G.J.	18698	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	3	8	-	4	-	-	-	-	-	-	-	-	-	-	-	7
Belgrave *HH* - - - - C.	57972	25	17	4	4	-	-	-	-	-	-	-	-	1	2	2	4
St. John Westminster *HH* - - C.	38478	20	7	4	1	-	-	-	-	-	-	-	-	1	1	1	-
St. Margaret Westminster *H* - C.	27781	14	11	4	3	-	-	-	-	-	-	1	-	1	1	1	4
Golden Square *WH* - - - G.J.	12860	5	7	1	3	-	-	-	-	-	-	1	-	-	-	-	3
Berwick-street *H* - N.R. & G.J.	20759	9	7	1	1	-	-	-	-	-	-	-	-	1	-	1	-
St. Anne Soho *HHHHH* - - N.R.	17562	8	8	4	-	-	1	-	-	-	-	-	-	1	-	-	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	15	8	3	2	-	-	-	-	-	-	-	-	3	-	-	2
Cavendish Square *HH* - - - W.M.	15425	4	6	2	1	-	-	-	-	-	-	-	-	-	1	1	-
Rectory Marylebone *WH* G.J. & W.M.	26384	13	15	4	4	-	-	1	-	-	-	-	1	3	-	-	6
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	17	5	1	1	-	-	-	-	-	-	-	-	2	1	-	-
Christchurch Marylebone *H* - W.M.	33944	15	7	4	-	-	-	1	-	-	-	-	-	2	-	-	-
St. John Marylebone *H* - - W.M.	33136	18	9	4	1	-	-	1	-	-	-	-	-	1	-	1	-
Hampstead *WwHH* - N.R. & W.M.	32281	21	12	4	3	-	-	-	-	1	-	-	-	1	1	1	1
Regent's Park Pancras *H* - - W.M.	38200	32	11	4	4	-	-	-	-	1	-	-	-	1	-	1	-
Tottenham-court *wHHH* N.R. & W.M.	29370	15	19	10	-	-	-	-	-	1	-	-	-	5	-	1	7
Gray's Inn Lane *HHH* - - N.R.	29221	20	4	1	1	-	-	-	-	-	-	1	-	1	-	-	-
Somers Town - - - - N.R.	38833	19	13	11	-	-	-	-	-	-	-	-	-	3	-	-	-
Camden Town *WH* - - - N.R.	17943	12	7	3	4	-	-	-	-	1	-	-	-	2	-	-	3
Kentish Town *w* - - - - N.R.	68198	57	30	13	2	-	1	1	-	-	-	1	-	8	-	2	4
Islington West *HHH* - - N.R.	97820	75	46	16	8	-	-	3	-	1	-	-	-	9	3	5	-
Islington East *WWwwH* - - N.R.	115958	116	74	28	13	-	1	2	2	-	-	-	-	16	1	3	11
Stoke Newington *H* - - - N.R.	9841	19	5	-	1	-	-	-	-	-	-	-	-	1	-	-	-
Stamford Hill - - - - E.L.	6598	2	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-
West Hackney - - - - N.R.	28069	32	14	6	-	-	-	-	-	1	-	-	1	3	1	1	-
Hackney *WwwwHL* - - E.L. & N.R.	50104	40	45	14	8	1	-	1	-	-	-	-	-	8	1	1	10
South Hackney - - - - E.L.	30339	24	6	3	1	-	-	-	-	-	-	1	-	2	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	2	3	-	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Giles South *WH* - - - N.R.	19109	14	13	6	2	-	-	-	1	-	-	-	-	1	-	1	3
St. Giles North - - - - N.R.	16594	10	5	1	-	-	-	3	-	-	-	-	-	1	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	8	12	2	-	-	-	-	-	1	-	-	-	-	1	2	4
St. Mary-le-Strand - - - N.R.	9378	2	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Clement Danes *H* - - N.R.	10723	4	5	2	-	-	-	-	-	1	-	-	-	3	-	-	-
St. George-the-Martyr *HHHHH* N.R.	20521	11	4	1	-	-	-	-	1	-	-	-	-	-	-	-	1
St. Andrew Eastern *W* - - N.R.	13529	5	5	3	-	-	-	-	-	1	-	-	-	1	-	-	1
Saffron Hill *H* - - - - N.R.	9066	1	4	1	2	-	-	-	-	-	-	-	-	-	1	-	-
St. James Clerkenwell *W* - - N.R.	18917	11	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	16884	11	7	2	-	-	-	-	-	-	-	-	1	1	-	1	-
Pentonville - - - - - N.R.	13337	13	7	5	-	-	-	1	-	-	-	-	-	4	-	-	-
Goswell-street - - - - N.R.	16242	12	7	1	-	-	-	1	-	-	-	-	-	1	-	1	-
Old-street *H* - - - - N.R.	12161	3	4	3	-	-	-	-	-	-	-	-	-	2	-	-	-
City-road *HHL* - - - - N.R.	18301	24	6	5	-	-	-	-	-	-	-	-	-	2	-	-	1
Whitecross-street - - - - N.R.	13792	4	5	-	1	-	-	-	-	-	-	-	-	2	-	1	-
Finsbury - - - - - N.R.	10741	2	5	4	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Botolph *H* - - - N.R. & E.L.	14540	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Cripplegate - - - - - N.R.	13638	3	3	1	1	-	-	-	-	-	-	-	-	1	1	1	-
St. Sepulchre *H* - - - - N.R.	7562	1	12	1	-	-	-	-	-	-	-	-	-	1	1	2	10
St. Bride *W* - - - - - N.R.	11185	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard* - - - - N.R.	10696	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	5	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	7845	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard, from the 1st January 1880, includes the parishes which prior to that date formed the sub-district of Christchurch.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 28th August, 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	5	4	1	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	10	6	1	1	-	-	-	-	-	-	-	-	1	-	-	-
Hoxton New Town *w* - - - N.R.	27835	14	10	5	1	-	-	-	-	-	-	-	-	2	-	-	-
Hoxton Old Town - - - - N.R.	26933	21	11	5	2	-	-	-	-	1	-	-	-	4	-	2	-
Haggerston *WH* - - N.R. & E.L.	43421	29	32	15	8	-	-	-	-	-	-	-	-	10	-	-	9
Hackney-road *H* - - - - E.L.	29822	21	14	3	-	-	-	-	-	-	-	-	-	2	-	-	-
Green, Bethnal Green *WHL*† - E.L.	42433	40	25	7	6	-	-	1	-	-	-	-	-	4	-	1	8
Church, Bethnal Green " - E.L.	26577	27	16	7	2	-	1	1	-	-	-	-	-	7	-	-	-
Town, Bethnal Green - - - E.L.	21272	26	6	-	-	-	-	1	-	-	-	-	-	1	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	16	10	4	-	-	-	-	1	2	-	1	-	1	-	-	2
Mile End New Town *W* - - E.L.	15550	5	13	-	4	-	-	-	-	-	-	-	-	1	-	1	10
Whitechapel North - E.L. & N.R.	11597	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	3	19	2	4	-	-	-	1	-	-	-	-	-	2	3	18
Goodman's Fields - - - - E.L.	10381	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	6	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Mary St. George East - - E.L.	17900	20	5	5	-	-	-	-	-	-	-	-	-	2	-	-	-
St. Paul St. George East - - E.L.	21350	17	6	-	-	-	-	-	-	-	-	-	-	1	-	-	-
St. John St. George East *W* - E.L.	8802	8	4	-	1	-	-	-	-	-	-	-	-	-	-	-	3
Shadwell *H* - - - E.L. & N.R.	11640	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Ratcliff - - - - - - E.L.	16131	16	7	1	2	-	-	1	-	-	-	-	-	1	-	-	-
Limehouse - - - - - E.L.	29919	26	15	9	-	-	-	-	-	1	-	-	-	5	1	1	-
Mile End Old Town West - - E.L.	38128	34	13	5	4	-	-	1	-	-	-	-	-	2	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	53	29	8	4	-	-	1	-	2	-	-	-	4	-	1	7
Bow - - - - - - E.L.	26055	24	14	6	1	-	-	-	-	-	-	-	-	2	-	1	-
Bromley *wwwH* - - - E.L.	41710	55	34	7	6	-	-	4	-	1	-	-	-	5	1	2	8
Poplar *WW* - - - - - E.L.	48611	49	20	8	-	-	-	3	-	-	-	-	-	2	1	2	2
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	15	11	2	4	-	-	1	-	1	-	-	-	-	1	1	4
St. Saviour Southwark *H* - - S.	15677	8	5	1	2	-	-	-	-	-	-	-	-	1	1	1	-
Kent-road - - - - S. & L.	20421	23	10	3	-	-	-	-	-	-	-	1	-	1	-	-	-
Borough-road *WH* - - S. & L.	16695	14	10	2	1	-	-	1	-	-	-	-	-	2	-	-	4
London-road *HL* - - L. & S.	18961	21	9	5	1	-	-	1	-	-	-	-	-	3	-	-	1
Trinity Newington - - S. & L.	23682	13	11	5	-	-	1	-	-	-	-	-	-	2	-	-	-
St. Peter Walworth *W* - S. & L.	48248	59	34	11	7	-	1	1	-	-	-	1	-	5	-	-	12
St. Mary Newington - - L. & S.	16792	13	8	4	2	-	-	-	-	-	-	-	-	2	-	-	-
St. Olave Southwark *H* - - S.	4373	-	8	-	-	-	-	-	-	-	-	1	-	-	-	-	5
St. John Horsleydown *W* - - S.	10500	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Leather Market - - - S. & L.	16787	14	6	2	-	-	-	2	-	-	-	-	-	2	-	-	-
St. Mary Magdalen *W* - - - S.	15709	10	8	2	4	-	-	-	-	-	-	-	-	-	-	-	3
St. James Bermondsey - - S.	47933	49	15	4	1	-	1	2	-	-	-	-	-	3	1	2	-
Rotherhithe *W* - - - S. & K.	27096	28	13	1	3	-	-	3	-	-	-	1	-	-	1	1	1
Waterloo-road 1st *H* - - L. & S.	14074	17	10	6	-	-	1	-	-	-	-	-	-	1	-	-	2
Waterloo-road 2nd *H* - - L. & S.	18465	14	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Lambeth Church 1st *H* - L. & S.	19492	22	10	1	1	-	-	-	-	-	-	-	-	-	-	1	7
Lambeth Church 2nd *WW* - L. & S.	35833	32	22	4	7	-	1	2	-	-	-	-	1	1	-	-	7
Kennington 1st - - - - S. & L.	41286	29	16	8	1	-	-	1	-	1	-	-	-	1	-	1	-
Kennington 2nd - - - - S. & L.	31221	21	12	7	2	-	-	1	-	-	-	-	-	5	-	-	-
Brixton *ww* - - - - - L. & S.	35435	30	20	6	3	1	1	1	-	-	-	-	-	6	2	2	2
Norwood *W* - - - - - L.	12536	22	6	-	1	-	-	-	1	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	13	12	7	2	-	-	-	-	-	-	-	-	5	-	-	-
Battersea *Ww* - - - - S.	54016	75	40	20	4	-	-	-	-	1	-	-	-	9	4	6	3
Wandsworth *HL* - - - - S.	19783	22	10	4	1	-	-	-	-	-	-	-	-	1	-	-	-
Putney - - - - - - S.	9439	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	14475	15	8	4	3	-	-	-	-	-	-	-	-	2	1	1	-
Dulwich - - - - - L. & S.	4041	2	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	43	25	8	8	-	-	1	1	-	-	-	-	7	1	-	11
Peckham *W* - - - S., L., & K.	42160	49	26	17	2	-	-	1	-	-	-	2	-	4	-	-	-
St. George Camberwell - L. & S.	33851	43	19	10	2	-	1	1	1	-	-	-	-	7	-	-	-
St. Paul Deptford *w* - - - K.	53714	54	32	14	2	1	-	4	-	-	-	-	-	6	-	2	1
St. Nicholas Deptford - - - K.	6474	9	3	1	1	-	-	-	-	-	-	-	-	1	-	-	-
Greenwich West - - - - K.	21034	18	8	2	2	-	-	-	-	-	-	-	-	2	-	-	-
Greenwich East *WH* - - - K.	19378	13	14	6	2	-	-	-	-	-	-	-	-	3	-	1	6
Eltham *H* - - - - - K.	4539	3	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Lee - - - - - - K.	16440	7	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	14	9	6	1	-	-	-	-	-	-	-	-	-	-	-	2
Sydenham *H* - - - - L.	19065	15	7	3	2	-	-	-	-	-	-	1	-	1	-	-	-
Charlton *H* - - - - - K.	9564	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	10	5	1	-	-	1	-	-	-	-	-	-	1	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	12	8	3	1	-	1	-	-	-	-	-	-	-	-	1	-
Plumstead West - - - - K.	13027	7	4	2	1	-	-	-	-	-	-	-	-	1	-	-	-
Plumstead East *W* - - - K.	15232	12	9	5	2	-	-	-	-	1	-	-	-	1	-	-	2

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " ".
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

† Private Lunatic Asylums in which paupers are received.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " ".
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 28th August, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	611	323	120	58	–	4	9	2	9	4	76	4	11	27
29 : 1	Carshalton *wL* - - -	12228	13523	8	7	4	1	–	–	1	–	–	–	–	–	–	–
2	Epsom (*part of*) * *WH* -	9971	9145	5	4	–	3	–	–	–	–	–	–	–	–	–	–
36 : 1	Godstone (*part of*) * - -	2754	900	1	–	–	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Croydon *WwH* - - -	20851	71319	61	33	16	2	–	1	2	–	–	–	8	1	3	4
2	Mitcham *w* - - -	11697	12534	6	6	3	–	–	–	–	–	–	–	3	–	–	–
38 : 1	Wimbledon *HHH* - -	3220	9087	13	2	–	1	–	–	–	–	–	–	–	–	–	–
2	Kingston *WHH* - - -	8549	27489	34	8	1	3	–	–	–	–	–	–	–	–	–	3
3	Esher (*part of*) * - -	6601	7353	1	1	–	1	–	–	–	–	–	–	–	–	–	–
4	Hampton *H* - - -	4573	10185	7	4	–	2	–	–	–	–	–	–	–	–	–	–
39 : 1	Richmond *WH* - - -	2271	16829	12	5	–	1	–	–	–	1	–	–	1	–	–	–
2	Mortlake - - - -	2961	9816	9	3	1	–	–	–	–	–	–	–	–	–	–	–
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	21	10	2	1	–	–	1	–	–	–	3	–	–	–
2	Chislehurst (*part of*) * *W* -	13665	10028	7	4	4	–	–	–	–	–	1	–	2	–	–	–
41 : 1	Bexley *H* - - - -	13439	19566	19	10	4	2	–	–	–	–	–	–	4	1	2	–
123 : 1	Sunbury *w* - - -	11055	9860	6	6	1	3	–	–	–	–	–	–	1	–	–	–
2	Staines *W* - - - -	13277	10339	4	4	2	–	–	–	–	–	–	–	–	–	–	–
124 : 1	Hillingdon *WH* - - -	6029	9712	4	3	2	1	–	–	–	–	–	–	1	–	–	1
2	Uxbridge - - - -	6178	5329	1	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL* - - -	14587	10497	12	2	1	1	–	–	–	–	–	–	1	–	–	1
125 : 1	Isleworth *W* - - -	7008	19930	12	13	1	5	–	–	–	–	–	1	2	–	–	5
2	Twickenham - - -	2477	10533	6	7	3	–	–	–	–	–	–	1	3	–	–	–
3	Brentford *HL* - - -	4370	20279	15	5	1	2	–	–	1	–	–	–	–	–	–	–
4	Chiswick - - - -	1311	8508	10	2	2	–	–	–	–	–	–	–	–	–	–	–
5	Acton *wH* - - - -	6087	12683	16	8	1	5	–	–	–	–	–	–	1	–	–	–
126 : 1	Harrow *HH* - - -	13809	10869	2	4	2	2	–	–	–	–	–	–	–	–	–	–
2	Edgware *H* - - -	6994	3450	2	1	1	–	–	–	–	–	–	–	–	–	–	–
3	Willesden - - - -	4383	15869	17	7	5	1	–	–	–	–	–	–	2	–	–	–
4	Hendon *W* - - - -	8382	6972	9	3	1	1	–	–	–	–	–	–	1	–	–	–
127 : 1	South Mimms - - -	15419	5924	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Barnet *W* - - - -	5423	7752	10	3	2	1	–	–	–	–	–	–	1	–	–	1
3	Finchley *L* - - - -	4688	11493	12	7	3	2	–	–	–	–	–	–	–	–	1	3
128 : 1	Hornsey *H* - - - -	3039	19357	21	9	1	2	–	–	–	1	–	–	1	1	3	1
2	Tottenham *H* - - -	4642	22869	31	13	9	–	–	–	–	–	–	–	6	–	–	–
3	Edmonton *wwW* - -	7483	13860	15	11	2	5	–	1	–	–	–	–	2	–	1	5
4	Enfield *WH* - - -	12653	16054	24	13	6	2	–	–	–	–	–	–	7	–	–	–
5	Waltham Abbey - - -	11017	5197	1	3	1	1	–	–	–	–	1	–	–	–	–	–
6	Cheshunt - - - -	8493	7518	5	1	1	–	–	–	–	–	–	–	–	–	–	–
134 : 1	Hatfield (*part of*) * - -	3180	559	–	–	–	–	–	–	–	–	–	–	–	–	–	–
136 : 1	Bushey - - - -	9028	6472	5	3	2	–	–	–	–	–	–	–	–	–	–	–
185 : 1	Stratford - - - -	882	23286	41	25	7	2	–	2	–	–	6	1	5	–	–	–
2	West Ham *wwwwH* - -	7345	44642	58	35	16	1	–	–	2	–	–	1	14	1	1	–
3	Leyton *wW* - - -	4274	15513	22	11	2	3	–	–	–	–	–	–	–	–	–	3
4	Walthamstow *H* - -	6619	15701	30	16	6	–	–	–	2	–	1	–	5	–	–	–
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	4	3	1	–	–	–	–	–	–	–	–	–	–	–
188 : 1	Romford (*part of*) * - -	6730	2879	–	1	1	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - - -	8492	5947	7	4	2	1	–	–	–	–	–	–	1	–	–	–
3	Barking Town - - -	4128	6576	5	3	3	–	–	–	–	–	–	–	1	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1243); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 28th August, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths rom								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	20·5	5·6	1811	653	292	3	20	62	15	32	21	346	44	270
INNER LONDON -	78,080	3,664,149	21·2	5·6	1488	533	234	3	16	53	13	23	17	270	40	243
OUTER RING -	368,414	955,503	17·6	5·7	323	120	58	–	4	9	2	9	4	76	4	27

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 13,128,453 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,585	July 17	–	179	21·7	Fevers 61; cholera 5.
BOMBAY - -	644,405	August 3	–	303	24·5	Fevers 109.
MADRAS - -	397,552	July 16	308	266	34·7	Small-pox 14; fevers 68.
PARIS - -	1,988,806	August 26	1050	1048	27·4	Small-pox 35; typhoid fever 42.
GENEVA - -	70,721	„ 21	39	35	25·8	—
BRUSSELS - -	177,086	„ 14	102	107	31·5	—
AMSTERDAM -	316,593	„ 21	236	170	27·9	Typhus and typhoid fevers 5.
ROTTERDAM -	150,378	„ 21	106	60	20·7	—
THE HAGUE -	114,936	„ 21	104	46	20·8	—
COPENHAGEN -	235,254	„ 17	176	132	29·3	Diarrhœal diseases 23.
STOCKHOLM -	160,921	„ 14	–	99	31·6	Scarlet fever 6.
CHRISTIANIA -	116,801	„ 21	89	68	30·3	Diarrhœal diseases 34.
ST. PETERSBURGH	669,741	„ 14	–	476	37·0	Typhus & typhd. fev. 36; diarrhœal diseases 105.
BERLIN - -	1,087,904	„ 7	822	712	34·0	Diarrhœal diseases 206.
HAMBURG (State)	427,793	„ 14	323	232	28·3	Scarlet fever 4.
DRESDEN - -	218,000	„ 14	153	109	25·7	Diarrhœal diseases 22; scarlet fever 4.
BRESLAU - -	276,000	„ 14	176	193	36·4	Diarrhœal diseases 54.
MUNICH - -	234,000	„ 21	168	123	27·0	Diphtheria and croup 9.
VIENNA - -	746,243	„ 14	550	326	22·7	Small-pox 7.
BUDA-PESTH -	327,788	„ 7	227	271	40·9	Small-pox 5; diarrhœa 67.
ROME - -	298,960	July 3	–	–	–	—
NAPLES - -	461,571	„ 3	–	–	–	—
TURIN - -	236,658	„ 31	142	116	25·6	Whooping-cough 4; typhus and typhoid fevers 10.
VENICE - -	141,004	August 7	81	61	22·6	Small-pox 2.
ALEXANDRIA -	212,034	„ 12	171	156	38·4	Small-pox 3.
NEW YORK -	1,111,941	July 31	–	625	26·9	Diarrhœal diseases 174; diphtheria 20.
BROOKLYN -	564,448	„ 31	–	301	27·3	Diarrhœal diseases 87; diphtheria 8.
PHILADELPHIA -	901,380	August 7	–	302	17·5	Typhoid fever 13; scarlet fever 7.
BALTIMORE -	410,000	„ 14	–	158	20·1	Scarlet fever 12; typhoid fever 6.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 28th AUGUST, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure. Least.	Wind. Osler's. Pressure. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5in. above the ground.	Ozone.
AUGUST.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 22	..	29·892	74·0	54·0	20·0	61·7	53·3	131·4	46·0	..	..	8·4	16·5	0·0	+ 0·4	74	NNE.&NE.	ENE.	3·0	0·0	0·3	304	+ 78	0·00	0·0
MON. . 23	..	29·869	68·0	53·2	14·8	59·1	55·3	89·5	44·4	..	..	3·8	10·3	0·0	− 2·1	87	ENE.&NE.	ENE.E.& NE.	1·7	0·0	0·0	262	+ 35	0·00	0·0
TUES. . 24	..	29·863	69·9	53·6	16·3	61·1	56·2	103·3	48·0	..	..	4·9	10·6	0·0	− 0·0	84	NE.	ENE. & E.	0·0	0·0	0·0	248	+ 19	0·00	0·0
WED. . 25	..	29·816	64·8	55·8	9·0	60·2	59·1	77·6	49·2	..	..	1·1	4·5	0·0	− 0·8	96	NE.&ENE.	ENE.&NE.	0·9	0·0	0·1	238	+ 6	0·10	0·0
THURS. 26	..	29·745	74·9	59·9	15·0	65·7	62·4	100·5	58·3	..	..	3·3	10·7	0·0	+ 4·8	89	NE. N. & ENE.	NE. SE. & Calm.	0·0	0·0	0·0	95	−140	0·00	0·0
FRI. . 27	Last Quarter	29·968	67·8	59·9	7·9	62·5	59·9	94·6	55·0	..	..	2·6	5·9	1·0	+ 1·7	91	Calm, NE. & N.	N. & NNE.	0·0	0·0	0·0	150	− 88	0·00	0·0
SAT. . 28	Greatest Dec. N.	30·011	80·9	60·0	20·9	68·3	59·5	129·1	55·0	..	..	8·8	22·1	1·0	+ 7·6	74	N. & NNE.	ENE. E. & NNE.	1·8	0·0	0·1	226	− 15	0·00	0·0
MEANS .	..	29·881	71·5	56·6	14·8	62·7	58·0	103·7	50·8	..	..	4·7	11·5	0·3	+ 1·7	85	NE.		..	..	..	Sum 1523	Sum −105	Sum 0·10	0·0
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. AUGUST.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	22	w. P. generally -	4·7	14·1	Fine ; partially cloudy.
MONDAY .	23	w. P. generally -	0·0	14·1	Overcast till afternoon ; partially cloudy afterwards.
TUESDAY .	24	w. P. till afternoon ; m. P. at night.	0·3	14·0	Generally overcast till afternoon ; fine afterwards. Lightning seen frequently at night.
WEDNESDAY	25	s. N. and s. P. in morning ; w. P. afterwards.	0·0	13·9	Overcast ; showery. Lightning at night.
THURSDAY .	26	w. P. generally till 5h. P.M. ; s. N. till 8h. P.M. ; m. P. afterwards.	2·3	13·9	Cloudy throughout. Distant thunder heard at 5h. P.M. Lightning seen at night.
FRIDAY .	27	v. P. throughout -	0·0	13·8	Overcast.
SATURDAY .	28	w. P. till afternoon ; m. P. afterwards.	7·5	13·8	Overcast till 10h. A.M. ; very fine afterwards, and light clouds prevailed.
			Sum 14·8	Sum 97·6	
No. of Col. .		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M. ; noon ; 3h. P.M. ; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The observations of the temperature of the water of the Thames are at present suspended.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak ; m. moderate ; s. strong ; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·91 in. at the beginning of the week to 29·73 in. by 9h. A.M. on the 26th ; increased to 30·05 in. by 9h. A.M. on the 28th ; and was 30·00 in. at the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
6th September, 1880.

United Kingdom.

During last week 5668 *births* and 4061 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 25 deaths annually in every 1000 persons living. The annual death-rate was 20 per 1000 in Edinburgh, 20 in Glasgow, and 36 in Dublin; small-pox caused one death in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Oldham 19, Plymouth 19, London 21, Bristol 22, Portsmouth 22, Brighton 23, Birmingham 23, Bradford 24, Newcastle-upon-Tyne 26, Hull 27, Manchester 27, Sheffield 27, Leeds 27, Wolverhampton 27, Liverpool 34, Nottingham 35, Salford 35, Norwich 35, and the highest rate 38 in Sunderland and Leicester. The annual death-rate from the seven principal zymotic diseases averaged 7·8 per 1000 in the twenty towns, and ranged from 4·2 and 4·9 in Plymouth and Brighton, to 17·0 in Norwich, 17·4 in Salford, and 19·3 in Leicester. Scarlet fever showed fatal prevalence in Norwich and Sunderland. Diphtheria caused 2 deaths in Portsmouth, and 2 in Birmingham. The deaths from enteric fever were proportionally excessive in Portsmouth and Plymouth. The deaths referred to diarrhœa in the twenty towns, which had steadily increased in the eleven preceding weeks from 51 to 958, declined last week to 853, and were equal to an annual rate of 5·9 per 1000. The death-rate from diarrhœa was equal to 3·3 in London, and to 8·5 in the nineteen provincial towns, among which the rate ranged from 2·1 and 2·9 in Plymouth and Brighton, to 14·1 in Salford, and 18·1 in Leicester.

London.

In London 2403 births and 1460 deaths were registered. Allowing for increase of population, the births were 22 below, while the deaths exceeded by 10, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had steadily declined from 24·9 to 21·2 in the five preceding weeks, further fell to 20·8 last week. During the past nine weeks of the current quarter the Metropolitan death-rate averaged 21·9 per 1000, against 23·6 and 18·3 in the corresponding periods of 1878 and 1879.

The 1460 deaths included 5 from small-pox, 15 from measles, 47 from scarlet fever, 10 from diphtheria, 25 from whooping-cough, 23 from different forms of fever, and 232 from diarrhœa; thus to the seven principal diseases of the zymotic class 357 deaths were referred, against 392 and 395 in the two preceding weeks. These 357 deaths were 11 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 5·1 per 1000. The fatal cases of scarlet fever showed a decline from recent weekly numbers, and were 7 below the corrected weekly average; 8 occurred in Poplar and Bromley, 5 in Bermondsey (exclusive of one of a Bermondsey resident in Deptford Hospital), and 6 in Lambeth. The 10 deaths referred to diphtheria were three fewer than those returned in the previous week; 2 were recorded in University College Hospital. The fatal cases of fever, which had been 20 and 17 in the two previous weeks, rose again to 23 last week, but were 6 below the corrected average; 17 were classified as enteric or typhoid, 4 as typhus, and 2 indefinitely as brain fever and fever. The 4 deaths referred to typhus were:—of a child aged 5 years, at 48, Molyneux Street, Marylebone, certified "fever of a malignant type, 38 hours;" of a child aged 15 years, at 1, Scott Street, Bethnal Green; and of two adults in Deptford Fever Hospital, admitted from Rotherhithe and Deptford. The fatal cases of enteric or typhoid fever included 2 in Holborn, in one of which the disease is said to have been contracted at a watering place through drinking impure well-water; 2 fatal cases were also recorded in Clerkenwell.

The fatal cases of small-pox, which had been 6, 4, and 3 in the three preceding weeks, rose again to 5 last week, of which one occurred in the Small-pox Hospital at Highgate, admitted from Radcliffe. one in the Stockwell Small-pox Hospital, admitted from Clapham, and 3 in private dwelling-houses. Of the latter three, one was of an infant aged 11 months (not stated as to vaccination), at 52, New York Street, Bethnal Green; one was of an unvaccinated male, aged 18 years, at 36, Gravel Lane, Southwark; and the third was of a child, aged 2 years (said to have been insusceptible to vaccination), at 12, White's Square, Clapham. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 135 and 128 at the end of the two preceding weeks, further declined to 117 on Saturday last; and only 7 new cases of small-pox were admitted to these hospitals during the week, against 30 and 26 in the two previous weeks.

The deaths referred to diarrhœa, which had been 265 and 270 in the two preceding weeks, declined to 232 last week, but exceeded the corrected weekly average by 29. The 232 fatal cases included 171 of infants under one year of age, 42 of children aged between one and five years, and 12 of persons aged upwards of 60 years. The deaths of 11 infants and young children, and of one adult were referred to simple cholera or choleraic diarrhœa.

Two deaths were referred to puerperal fever in Kensington.

The deaths referred to diseases of the respiratory organs, which had been 167 and 124 in the two preceding weeks, rose again to 152 last week, and exceeded the corrected average by 6; 79 were attributed to bronchitis, and 43 to pneumonia.

Different forms of violence caused 42 deaths; 29 were the result of negligence or accident, including 13 from fractures and contusions, 4 from drowning, and 7 of infants under one year of age from suffocation. The 13 deaths from fractures and contusions were thus caused:—male aged 18 years, fell from cart; male 67, crushed by dray; female 1, crushed by tram-car; male 14, kicked by horse; male 45, crushed between carriage and platform on London, Chatham, and Dover Railway; female 10, fell from steps; female 56, fell down stairs; male 8, fell from window; male 52, fell from tree; female 10, fell in street; male 2, by fall; male 39, by fall of stone slabs upon him; and female 79, by fracture of thigh.

The deaths included 54 of persons aged upwards of 80 years, of whom no less than 11 were stated to be nonagenarians.

Greater London.

In Greater London 3017 births and 1832 deaths were registered, equal to annual rates of 34·1 and 20·7 per 1000 of the population. In the Outer Ring, 78 deaths were referred to diarrhœa, against 78 and 76 in the two preceding weeks; 22 occurred in the district of West Ham. The fatal cases of scarlet fever, which had been 12 and 9 in the two previous weeks, rose to 17 last week, of which 2 occurred in Croydon, 2 in Willesden, and 9 in the district of West Ham.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 20, Bombay 31, Madras 33; Paris 26; Geneva 31; Brussels 34; Amsterdam 29, Rotterdam 19, The Hague 29; Copenhagen 32; Stockholm 21; Christiania 28; St. Petersburgh 39; Berlin 29, Hamburg 31, Dresden 26, Breslau 34, Munich 26; Vienna 21, Buda-Pesth 38; Rome 30, Turin 24; Venice 22; New York 29, Brooklyn 25, Philadelphia 19, and Baltimore 17. Small-pox caused 49, and typhoid fever 31 deaths in Paris.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·95 in.; the lowest reading was 29·78 in. on Monday afternoon, and the highest 30·19 in. on Thursday morning. The mean temperature of the *air* was 67°·3, and 7°·2 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed a considerable excess on each day of the week; the warmest day was Saturday, when the mean was 73°·2, and exceeded the average by 13°·5. The lowest night temperature was 53°·6 on Wednesday, and the highest day temperature in the shade 87°·2 on Saturday; the extreme range in the week was, therefore, 33°·6. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 143°·2 on Saturday. The difference between the mean *dew-point* and *air* temperature averaged 9°·5. The observations of the temperature of the water in the Thames are at present suspended. The mean degree of *humidity* of the air was 72, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was easterly, and the horizontal movement of the air averaged 7·2 miles per hour, which was 3·3 below the average in the corresponding week of 16 years. No *rain* was measured during the week. The duration of registered bright sunshine in the week was 55 5 hours (against 45·2 hours at Glynde Place, Lewes), the sun being above the horizon during 94·6 hours; the recorded duration of sunshine was, therefore, equal to 59 per cent. of its possible duration. The recorded amount of ozone was above the average, especially on Saturday.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 4th September, 1880.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 4th September, 1880.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	5668	4061	88·0	42·9	64·6	18·12	0·10	0·25
LONDON	75,362	3,664,149	48·6	2403	1460	87·2	53·6	67·3	19·61	0·00	0·00
BRIGHTON	2,354	107,321	45·6	58	47	75·2	55·0	62·6	17·01	0·00	0·00
PORTSMOUTH	4,486	134,224	29·9	73	57	–	–	–	–	–	–
NORWICH	7,472	85,827	11·5	57	58	–	–	–	–	–	–
PLYMOUTH	1,395	74,993	53·8	47	28	76·8	51·0	61·7	16·50	0·00	0·00
BRISTOL	4,452	213,536	48·0	145	89	83·5	51·5	64·3	17·95	0·00	0·00
WOLVERHAMPTON	3,396	75,970	22·4	41	40	80·1	51·6	62·3	16·84	0·00	0·00
BIRMINGHAM	8,400	394,738	47·0	266	173	88·0	55·8	67·0	19·44	0·05	0·13
LEICESTER	3,200	129,912	40·6	97	95	84·5	53·8	65·5	18·61	0·10	0·25
NOTTINGHAM	9,960	173,627	17·4	115	115	83·1	50·0	64·6	18·12	0·71	1·80
LIVERPOOL	5,210	544,056	104·4	380	359	82·4	54·9	64·6	18·12	0·03	0·08
MANCHESTER	4,293	363,130	84·6	237	191	–	–	–	–	–	–
SALFORD	5,170	185,786	35·9	146	125	–	–	–	–	–	–
OLDHAM	4,666	115,413	24·7	72	43	–	–	–	–	–	–
BRADFORD	7,220	197,196	27·3	113	91	80·7	56·0	64·7	18·17	0·16	0·41
LEEDS	21,572	318,929	14·8	208	168	82·0	55·0	64·9	18·28	0·25	0·63
SHEFFIELD	19,651	304,938	15·5	227	160	82·5	52·5	64·5	18·06	0·19	0·48
HULL	3,635	149,627	41·2	96	77	81·0	53·0	64·5	18·06	0·13	0·33
SUNDERLAND	2,768	116,730	42·2	88	84	87·0	58·0	67·0	19·44	0·00	0·00
NEWCASTLE-ON-TYNE	5,371	149,366	27·8	115	74	–	–	–	–	–	–
EDINBURGH	4,191	229,839	54·8	129	89	–	–	–	–	–	–
GLASGOW	6,033	589,598	97·7	346	224	80·5	47·3	64·9	18·28	0·00	0·00
DUBLIN	10,050	314,666	31·3	209	214	76·5	42·9	63·1	17·28	0·04	0·10

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns, (except for Nottingham, Salford, and Oldham,) are the numbers enumerated in April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 4th September, 1880.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
				Deaths of		Deaths from										
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
In 20 TOWNS	24·6	7·8	3534	1333	544	5	28	93	20	70	51	853	88	153	394	61
LONDON	20·8	5·1	1460	515	263	5	15	47	10	25	23	232	42	75	235	19
BRIGHTON	22·8	4·9	47	10	17	–	–	3	–	1	–	6	1	1	2	–
PORTSMOUTH	22·2	7·4	57	11	7	–	1	–	2	1	4	11	4	7	5	–
NORWICH	35·3	17·0	58	28	9	–	–	5	–	3	2	18	1	2	–	1
PLYMOUTH	19·5	4·2	28	6	10	–	–	–	1	–	2	3	1	3	–	–
BRISTOL	21·7	5·1	89	20	19	–	1	3	–	1	1	15	7	10	12	2
WOLVERHAMPTON	27·5	9·6	40	18	4	–	–	–	–	–	–	14	–	1	3	1
BIRMINGHAM	22·9	8·2	173	76	25	–	1	1	2	2	1	55	2	13	24	–
LEICESTER	38·2	19·3	95	47	6	–	–	–	1	–	2	45	1	3	4	2
NOTTINGHAM	34·6	7·3	115	44	22	–	1	3	–	2	2	23	2	3	6	1
LIVERPOOL	34·4	13·6	359	153	38	–	–	6	1	23	3	109	8	9	35	8
MANCHESTER	27·4	11·2	191	69	20	–	5	9	–	1	3	60	5	11	23	4
SALFORD	35·1	17·4	125	63	10	–	1	4	1	1	2	53	2	3	6	4
OLDHAM	19·4	5·4	43	14	5	–	2	2	–	1	–	7	–	–	3	2
BRADFORD	24·1	6·9	91	31	12	–	–	2	1	–	–	23	2	2	8	1
LEEDS	27·5	9·7	168	68	23	–	–	1	–	3	3	52	3	3	8	2
SHEFFIELD	27·4	9·6	160	54	24	–	1	1	1	3	2	48	2	1	11	5
HULL	26·8	14·8	77	32	11	–	–	–	–	1	1	31	2	2	2	4
SUNDERLAND	37·6	13·9	84	43	11	–	–	4	–	1	–	26	3	3	3	2
NEWCASTLE-ON-TYNE	25·8	8·7	74	31	8	–	–	2	–	1	–	22	–	1	4	3
DUBLIN	35·5	9·9	214	71	27	1	5	15	–	7	3	29	–	–	53	?

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY-FIFTH Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870–79.*	1880
TOTAL **Births**	2055	2068	2188	2160	2151	2304	2329	2496	2404	2502	2425·4	2403
Males . .	1043	1041	1096	1096	1056	1175	1162	1248	1251	1296	1227·2	1220
Females .	1012	1027	1092	1064	1095	1129	1167	1248	1153	1206	1198·2	1183
TOTAL **Deaths**	1426	1485	1236	1477	1207	1429	1288	1238	1365	1391	1449·6	1460
Males . .	740	786	646	735	585	755	668	630	711	718	746·5	766
Females .	686	699	590	742	622	674	620	608	654	673	703·1	694

* The numbers in this column are the average weekly numbers in the thirty-fifth weeks of the ten years 1870–79, raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	June 12.	June 19.	June 26.	July 3.	July 10.	July 17.	July 24.	July 31.	Aug. 7.	Aug. 14.	Aug. 21.	Aug. 28.	Sept. 4.
TOTAL **Births** - -	2736	2368	2492	2493	2510	2418	2595	2488	2270	2602	2512	2497	2403
TOTAL **Deaths** - -	1294	1243	1273	1300	1326	1441	1482	1746	1698	1670	1492	1488	1460
0—20 - -	641	616	614	663	721	829	876	1098	1055	1054	886	872	851
20—40 - -	166	152	170	158	152	173	170	160	181	187	145	177	154
40—60 - -	216	222	225	211	198	197	199	228	205	194	211	205	192
60—80 - -	231	222	216	224	216	213	190	217	210	209	206	180	209
at 80 years & upwds.	40	31	48	44	39	29	47	43	47	26	44	54	54
Deaths of children: Under 1 year -	270	301	279	310	382	460	546	685	688	650	552	533	515
Deaths of children: 1—5 - - -	259	212	230	233	243	254	235	290	267	310	247	241	249
Deaths of children: 5—20 - -	112	103	105	120	96	115	95	123	100	94	87	98	87
Deaths from 7 principal Zymotic Diseases	192	188	189	227	251	316	354	522	510	509	392	395	357
" " Smallpox - -	10	6	14	13	4	3	3	4	2	6	4	3	5
" " Measles - -	32	23	25	37	37	29	32	39	26	38	23	16	15
" " Scarlet Fever -	65	59	57	45	62	57	53	77	50	58	49	53	47
" " Diphtheria -	8	9	10	9	9	11	12	6	12	8	7	13	10
" " Whooping-cough	48	56	37	44	30	35	36	28	33	32	24	23	25
" " Typhus fever -	-	-	-	-	3	-	1	-	2	-	-	-	4
" " Enteric (or Typhoid) fever -	11	14	14	10	10	11	12	14	12	16	16	13	17
" " Simple Cont[d] fever	2	-	-	5	3	5	3	4	6	3	4	4	2
" " Diarrhœa - -	16	21	32	64	93	165	202	350	367	348	265	270	232
" " Simple Cholera -	-	-	5	4	3	5	9	13	14	14	13	13	12
" " Dis. of Respiratory Organs -	230	198	176	177	171	176	161	200	175	152	167	124	152
" " Phthisis - -	155	127	150	153	147	151	145	165	133	147	132	132	127
" " Heart Diseases -	78	67	90	67	70	90	79	88	83	73	68	80	80
Violent Deaths - - -	51	55	43	60	52	48	34	49	57	54	63	40	42
Inquest Cases - - -	92	95	83	86	79	91	69	89	98	104	101	75	75
Deaths in Public Institutions	266	232	247	280	237	261	238	215	278	252	243	243	235
TEMPERATURE OF THE AIR:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - - -	53·9	58·9	59·9	62·3	59·0	63·1	63·7	62·2	60·2	63·8	63·8	62·7	67·3
Mean of Highest readings -	64·6	68·0	71·2	74·5	68·9	75·2	74·9	73·7	70·8	75·3	73·6	71·5	79·2
Mean of Lowest readings -	45·8	51·2	52·4	53·3	51·5	55·0	54·9	54·1	52·4	54·9	58·7	56·6	57·0
Mean Temperature of the Water in the Thames -	-	-	-	-	-	-	-	-	-	-	-	-	-
Humidity of the Air - -	79	84	86	80	78	82	76	80	88	80	84	85	72
Rain-fall in inches - -	0·38	0·88	0·75	1·01	0·29	0·33	0·34	1·84	0·72	0·15	0·00	0·10	0·00
Registered Sunshine (in hours)	30·3	30·9	29·5	42·6	41·5	26·0	42·7	46·9	15·9	39·8	18·6	14·8	55·5

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-FIFTH Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 35th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, September 4, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	60·0	67·3							
ALL CAUSES - -	1449·6	1460	515	249	87	154	192	209	54
SPECIFIED CAUSES	1444·7	1459	514	249	87	154	192	209	54
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox† Vaccinated -	15·0	1	-	-	-	1	-	-	-
1. Small-pox† Unvaccinated	15·0	2	1	1	1	-	-	-	-
1. Small-pox† No Statement	15·0	2	1	-	1	-	-	-	-
2. Measles - - -	19·9	15	6	9	-	-	-	-	-
3. Scarlet Fever - -	54·0	47	2	33	12	-	-	-	-
4. Diphtheria - -	8·2	10	1	7	2	-	-	-	-
5. Quinsy - - -	·5	1	-	-	1	-	-	-	-
6. Croup - - -	9·1	7	1	6	-	-	-	-	-
7. Whooping-cough -	39·5	25	11	14	-	-	-	-	-
8. Typhus - - -	4·1	4	-	-	2	-	2	-	-
8. Enteric or Typhoid Fev.	19·4	17	-	4	5	4	3	1	-
8. Simple continued Fev.	5·0	2	-	-	1	-	1	-	-
9. Erysipelas - - -	6·4	6	2	1	1	-	1	1	-
10. Puerperal Fev. (Metria)	4·4	6	-	-	-	6	-	-	-
11. Carbuncle - - -	·6	1	-	-	-	-	1	-	-
12. Influenza - - -	·2	-	-	-	-	-	-	-	-
13. Dysentery - - -	2·5	1	-	-	-	-	-	1	-
14. Diarrhœa - - -	202·9	232	171	42	5	-	2	7	5
15. Simple Cholera - -	9·0	12	7	4	-	-	1	-	-
16. Ague - - - -	·5	-	-	-	-	-	-	-	-
17. Remittent Fever -	·2	1	-	-	-	1	-	-	-
18. Rheumatism - -	7·3	14	-	1	2	4	4	3	-
19. Other *Zymotic* Diseases	·3	-	-	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	8·7	13	10	2	-	1	-	-	-
2. Stricture of Urethra -	1·2	2	-	-	-	-	-	2	-
3. Hydrophobia - -	·1	-	-	-	-	-	-	-	-
4. Glanders - - -	·1	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·2	-	-	-	-	-	-	-	-
2. Want of Breast-milk -	14·9	8	8	-	-	-	-	-	-
3. Purpura and Scurvy -	1·9	3	1	1	-	-	1	-	-
4. Alcoholism { a Del. Tremens	1·6	1	-	-	-	-	1	-	-
4. Alcoholism { b Intemperance	1·6	-	-	-	-	-	-	-	-
ORDER 4.									
1. Thrush - - -	5·2	8	8	-	-	-	-	-	-
2. Worms, &c. - -	·3	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·5	3	-	-	-	-	1	2	-
2. Dropsy - - -	7·9	3	-	-	1	-	2	-	-
3. Cancer - - -	35·0	45	-	1	-	5	25	13	1
4. Cancrum Oris (Noma)	·2	-	-	-	-	-	-	-	-
5. Mortification - -	3·9	5	-	-	-	-	-	4	1
ORDER 2.									
1. Scrofula - - -	11·9	15	6	8	1	-	-	-	-
2. Tabes Mesenterica -	38·0	39	24	15	-	-	-	-	-
3. Phthisis - - -	160·2	127	2	3	11	66	37	8	-
4. Hydrocephalus - -	27·9	31	16	11	4	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	19·5	23	6	10	3	4	-	-	-
2. Apoplexy - - -	39·5	31	2	1	4	2	5	15	2
3. Paralysis - - -	24·5	31	-	2	-	2	6	17	4
4. Insanity - - -	2·0	3	-	-	-	1	1	1	-
5. Chorea - - -	·1	-	-	-	-	-	-	-	-
6. Epilepsy - - -	7·2	2	-	-	-	-	2	-	-
7. Convulsions - -	40·9	60	49	11	-	-	-	-	-
8. *Brain Disease, &c.* -	14·8	22	2	2	3	3	6	6	-
ORDER 2.									
1. Pericarditis - -	1·5	2	-	-	1	-	-	1	-
2. Aneurism - - -	3·1	5	-	-	-	-	5	-	-
3. *Heart Disease, &c.* -	59·1	73	-	-	6	16	20	27	4
ORDER 3.									
1. Laryngitis - - -	5·7	6	2	2	1	-	-	1	-
2. Bronchitis - - -	75·7	79	22	16	-	3	7	26	5
3. Pleurisy - - -	3·6	6	-	1	1	1	3	-	-
4. Pneumonia - - -	46·9	43	8	16	2	6	6	4	1
5. Asthma - - -	3·6	5	-	-	-	-	2	3	-
6. *Lung Disease, &c.* -	11·0	13	5	2	-	2	2	2	-

CAUSES OF DEATH.	Corrected Averages for the 35th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, September 4, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	60·0	67·3							
ORDER 4.									
1. Gastritis - - -	2·2	5	3	-	-	-	2	-	-
2. Enteritis - - -	9·6	11	8	1	-	1	1	-	-
3. Peritonitis - - -	7·4	6	1	-	1	1	2	1	-
4. Ascites - - -	2·5	-	-	-	-	-	-	-	-
5. Ulceration of Intestines	2·9	3	-	1	-	-	-	1	1
6. Hernia - - -	2·0	2	-	-	-	-	-	2	-
7. Ileus - - - -	3·4	5	-	1	-	-	-	4	-
8. Intussusception - -	1·1	2	1	-	-	-	-	1	-
9. Stricture of Intestines	1·2	1	-	-	-	-	-	1	-
10. Fistula - - -	·5	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	8·2	8	5	-	1	1	-	1	1
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·3	6	-	1	-	1	2	2	-
14. Jaundice - - -	6·4	7	5	-	-	-	2	-	-
15. *Liver Disease, &c.* -	22·9	21	-	-	-	6	10	4	1
16. *Spleen Disease, &c.* -	·2	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	2·1	6	-	1	2	1	1	1	-
2. Ischuria - - -	·3	1	-	-	-	-	1	-	-
3. Bright's Dis. (Nephria)	11·7	11	-	-	-	3	5	3	-
4. Diabetes - - -	1·8	2	-	-	-	-	2	-	-
5. Calculus (Stone) -	1·0	-	-	-	-	-	-	-	-
6. Cystitis - - -	1·5	-	-	-	-	-	-	-	-
7. *Kidney Disease, &c.* -	8·9	7	-	-	1	1	2	3	-
ORDER 6.									
1. Ovarian Dropsy - -	·7	-	-	-	-	-	-	-	-
2. *Uterus Disease, &c.* -	3·6	6	1	-	1	2	1	1	-
ORDER 7.									
1. Synovitis (Arthritis) -	·5	1	-	-	1	-	-	-	-
2. *Joint Disease, &c.* -	5·4	3	-	2	1	-	-	-	-
ORDER 8.									
1. Phlegmon - - -	2·3	5	1	-	-	1	3	-	-
2. Ulcer - - - -	1·0	1	-	-	-	-	1	-	-
3. *Skin Disease, &c.* -	1·3	1	-	-	-	-	-	1	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	23·8	27	27	-	-	-	-	-	-
2. Cyanosis - - -	3·2	5	4	1	-	-	-	-	-
3. Spina Bifida - -	1·0	4	4	-	-	-	-	-	-
4. Other Malformations -	2·9	2	2	-	-	-	-	-	-
5. Teething - - -	9·7	7	3	4	-	-	-	-	-
ORDER 2.									
1. Paramenia - -	·3	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	7·2	4	-	-	-	4	-	-	-
ORDER 3.									
1. Old Age - - -	42·4	50	-	-	-	-	-	23	27
ORDER 4.									
1. Atrophy and Debility	90·6	84	67	8	-	-	-	9	-
V. VIOLENT DEATHS.‡									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	20·3	13	-	2	5	1	3	2	-
2. Gunshot Wounds - }	·7	-	-	-	-	-	-	-	-
3. Cut, Stab - - }	·7	-	-	-	-	-	-	-	-
4. Burns and Scalds -	3·2	-	-	-	-	-	-	-	-
5. Poison - - -	1·1	-	-	-	-	-	-	-	-
6. Drowning - - -	11·1	4	1	-	1	1	1	-	-
7. Suffocation - -	7·3	8	7	1	-	-	-	-	-
8. Otherwise - - -	4·0	4	1	-	1	1	-	-	1
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	3·0	1	-	-	1	-	-	-	-
ORDER 4. (SUICIDE.)									
1. Gunshot Wounds -	·3	1	-	-	-	-	1	-	-
2. Cut, Stab - - -	1·0	1	-	-	-	-	1	-	-
3. Poison - - -	1·2	3	-	-	-	1	2	-	-
4. Drowning - - -	1·0	3	-	-	-	-	1	2	-
5. Hanging - - -	1·7	2	-	-	-	1	1	-	-
6. Otherwise - - -	·6	2	-	-	-	-	-	2	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	·2	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - - }	·7	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - - }	4·2	1	1	-	-	-	-	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1870-79, raised by 7·047 per cent. for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When no statement as to vaccination appears in the certificate, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2403	1460	515	263	5	15	47	10	25	4	17	2	232	42	75	235
WEST DISTRICTS	561,359	337	213	66	48	-	1	-	1	6	-	3	1	27	4	15	36
NORTH DISTRICTS	751,729	601	321	119	61	1	4	6	3	6	1	2	-	52	16	28	46
CENTRAL DISTRICTS	334,369	177	124	43	18	-	1	6	1	1	-	6	-	20	2	5	24
EAST DISTRICTS	639,111	462	301	91	58	1	4	14	3	7	1	2	-	46	13	16	67
SOUTH DISTRICTS	967,692	826	501	196	78	3	5	21	2	5	2	4	1	87	7	11	62
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	25	24	7	7	-	-	-	-	2	-	-	-	3	1	3	6
St. John Paddington *H* - - G.J.	38085	13	12	-	3	-	-	-	-	-	-	-	-	-	-	-	5
Kensington Town *WW* - - W.M.	91645	76	36	13	7	-	1	-	-	1	-	-	-	6	-	4	1
Brompton *H* - - - W.M. & C.	28654	9	8	3	2	-	-	-	-	-	-	-	-	-	-	-	2
St. Peter Hammersmith - - W.M.	6662	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	34	16	5	2	-	-	-	-	-	-	-	-	2	1	4	2
Fulham *WoH* - - - W.M. & C.	23350	42	29	12	6	-	-	-	-	1	-	1	1	7	-	-	5
Chelsea South *HHH* - - - C.	26420	20	8	3	1	-	-	-	-	-	-	-	-	-	-	-	1
Chelsea North-west *WHHHH* - C.	22926	18	10	3	4	-	-	-	-	-	-	-	-	2	-	-	5
Chelsea North-east - - - C.	21392	13	13	6	1	-	-	-	1	2	-	-	-	1	1	3	-
Hanover Square *H* - - - G.J.	18698	8	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Belgrave *HH* - - - - C.	57972	22	18	4	3	-	-	-	-	-	-	1	-	2	-	-	6
St. John Westminster *HH* - - C.	38478	20	7	1	2	-	-	-	-	-	-	1	-	-	-	-	-
St. Margaret Westminster *H* - C.	27781	14	16	5	4	-	-	-	-	-	-	-	-	4	-	-	3
Golden Square *WH* - - - G.J.	12860	7	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Berwick-street *H* - - N.R. & G.J.	20759	6	3	2	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Anne Soho *HHHHH* - - N.R.	17562	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	12	12	2	4	-	-	-	-	1	-	-	-	-	-	-	2
Cavendish Square *HH* - - W.M.	15425	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	15	14	4	6	-	-	-	-	1	-	-	-	-	1	2	8
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	11	6	3	1	-	-	-	-	-	1	-	-	2	-	-	-
Christchurch Marylebone *H* - W.M.	33944	30	11	4	3	-	-	1	-	-	-	-	-	3	-	2	-
St. John Marylebone *H* - - W.M.	33136	14	8	2	1	-	-	-	-	-	-	-	-	-	-	1	-
Hampstead *WwHH* - N.R. & W.M.	32281	24	6	3	1	-	-	-	1	-	-	-	-	-	-	1	-
Regent's Park Pancras *H* - - W.M.	38200	20	19	6	4	-	1	-	-	1	-	-	-	3	2	2	-
Tottenham-court *wHHH* N.R. & W.M.	29370	13	19	3	5	-	-	1	2	-	-	-	-	-	1	3	7
Gray's Inn Lane *HHH* - - N.R.	29221	24	15	7	3	-	-	-	-	-	-	-	-	2	2	3	-
Somers Town - - - - N.R.	38533	32	7	4	2	-	-	-	-	-	-	-	-	1	-	-	-
Camden Town *WH* - - - N.R.	17943	7	9	2	4	-	-	-	-	-	-	-	-	1	1	1	7
Kentish Town *w* - - - - N.R.	68198	65	25	11	3	-	1	-	-	1	-	-	-	1	1	2	3
Islington West *HHH* - - - N.R.	97820	76	51	25	6	1	1	-	-	-	-	-	-	13	2	3	1
Islington East *WWwwH* - - N.R.	115958	125	56	22	10	-	-	2	-	-	-	1	-	16	3	4	9
Stoke Newington *H* - - - N.R.	9841	21	9	4	1	-	-	-	-	-	-	-	-	2	1	1	-
Stamford Hill - - - - E.L.	6598	5	3	2	-	-	-	-	-	1	-	-	-	-	1	1	-
West Hackney - - - - N.R.	28069	33	9	3	1	-	-	-	-	-	-	-	-	2	-	-	-
Hackney *WwwwHL* - E.L. & N.R.	50104	50	36	9	5	-	1	2	-	1	-	1	-	5	1	1	9
South Hackney - - - - E.L.	30339	23	5	3	-	-	-	-	-	-	-	-	-	1	-	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	11	5	2	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	11	10	4	4	-	-	-	-	-	-	-	-	1	-	-	3
St. Giles North - - - - N.R.	16594	7	9	3	-	-	-	2	-	-	-	-	-	1	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	12	12	6	-	-	-	1	-	-	-	-	-	1	-	-	5
St. Mary-le-Strand - - - N.R.	9378	2	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.L.	10723	10	2	-	1	-	-	-	-	-	-	-	-	-	1	2	-
St. George-the-Martyr *HHHHH* N.R.	20521	10	10	3	-	-	-	1	1	-	-	2	-	2	-	-	2
St. Andrew Eastern *W* - - N.R.	13529	6	4	2	-	-	-	-	-	-	-	-	-	-	-	-	1
Saffron Hill *H* - - - - N.R.	9066	6	2	2	-	-	1	-	-	-	-	-	-	1	-	-	-
St. James Clerkenwell *W* - N.R.	18917	7	10	5	1	-	-	-	-	-	-	2	-	1	-	-	-
Amwell Clerkenwell - - - N.R.	16884	12	5	1	1	-	-	-	-	-	-	-	-	-	-	1	-
Pentonville - - - - - N.R.	13337	4	8	6	-	-	-	-	-	1	-	-	-	6	-	-	-
Goswell-street - - - - N.R.	16242	15	5	1	1	-	-	-	-	-	-	-	-	-	-	1	-
Old-street *H* - - - - N.R.	12161	7	8	1	3	-	-	1	-	-	-	-	-	1	-	-	-
City-road *HHL* - - - - N.R.	18301	22	6	1	2	-	-	-	-	-	-	-	-	2	-	-	2
Whitecross-street - - - N.R.	13792	6	2	-	1	-	-	-	-	-	-	-	-	1	-	-	-
Finsbury - - - - - N.R.	10741	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	14540	4	4	2	-	-	-	-	-	-	-	-	-	2	-	-	-
Cripplegate - - - - - N.R.	13638	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	6	13	2	-	-	-	-	-	-	-	1	-	1	1	1	11
St. Bride *W* - - - - - N.R.	11185	4	2	-	1	-	-	-	-	-	-	1	-	-	-	-	-
Castle Baynard * - - - - N.R.	10696	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad-street *H* - - - - N.R.	7845	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard, from the 1st January 1880, includes the parishes which, prior to that date, formed the sub-district of Christchurch.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 4th September 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	9	8	4	1	-	-	1	-	1	-	-	-	1	-	-	-
Hoxton New Town *w* - - N.R.	27835	23	12	5	3	-	-	-	-	-	-	-	-	2	1	2	4
Hoxton Old Town - - N.R.	26933	20	11	3	2	-	1	-	-	1	-	-	-	-	1	1	-
Haggerston *WH* - - N.R. & E.L.	43421	31	29	8	8	-	-	-	-	1	-	-	-	8	1	2	8
Hackney-road *H* - - - - E.L.	29822	25	9	2	1	-	1	1	-	-	-	-	-	2	-	-	-
Green, Bethnal Green *WHL*† - E.L.	42433	27	23	7	6	-	-	-	-	-	-	1	-	1	1	1	8
Church, Bethnal Green - - E.L.	26577	22	8	4	-	1	-	-	-	-	1	-	-	1	-	-	-
Town, Bethnal Green - - - E.L.	21272	13	10	2	3	-	-	-	1	-	-	-	-	1	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	11	9	2	5	-	-	-	-	-	-	-	-	1	1	1	1
Mile End New Town *W* - - E.L.	15550	6	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Whitechapel North - E.L. & N.R.	11597	7	3	2	-	-	-	1	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	6	19	4	1	-	-	-	1	-	-	-	-	1	3	3	15
Goodman's Fields - - - E.L.	10381	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	13	13	6	1	-	-	-	-	-	-	-	-	5	-	-	-
St. Paul St. George East - - E.L.	21350	19	7	4	-	-	1	-	-	1	-	-	-	1	2	2	-
St. John St. George East *W* - E.L.	8802	3	16	-		-	-	-	-	-	-	-	-	1	-	-	15
Shadwell *H* - - - E.L. & N.R.	11640	10	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Ratcliff - - - - - - E.L.	16131	13	6	3	-	-	-	1	-	-	-	-	-	1	-	1	-
Limehouse - - - - - - E.L.	29919	19	11	3	1	-	-	1	-	-	-	-	-	1	1	-	-
Mile End Old Town West - - E.L.	38128	26	9	2	2	-	-	-	-	-	-	1	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	49	30	10	10	-	-	1	-	1	-	-	-	6	1	1	3
Bow - - - - - - - E.L.	26055	21	10	5	-	-	-	-	-	-	-	-	-	-	1	2	-
Bromley *wwwH* - - - - E.L.	41710	47	29	6	5	-	1	2	1	1	-	-	-	7	-	-	12
Poplar *WW* - - - - - E.L.	48611	29	24	7	4	-		6	-	1	-	-	-	5	-	-	1
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	9	7	1	2	1	-	1	-	1	-	-	-	-	-	-	1
St. Saviour Southwark *H* - - S.	15677	13	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - - S. & L.	20421	17	9	6	-	-	-	1	-	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	9	7	1	2	-	-	-	-	-	-	-	-	1	-	1	1
London-road *HL* - - L. & S.	18961	15	5	3	-	-	-	-	-	-	-	-	-	1	-	-	-
Trinity Newington - - S. & L.	23682	16	14	8	-	-	-	1	-	-	-	-	-	2	-	-	-
St. Peter Walworth *W* - S. & L.	48248	58	22	6	6	-	-	-	-	-	-	-	-	4	-	-	8
St. Mary Newington - - L. & S.	16792	13	5	2	-	-	-	-	-	-	-	-	-	1	1	1	-
St. Olave Southwark *H* - - S.	4373	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	2
St. John Horsleydown *W* - - S.	10500	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leather Market - - - S. & L.	16787	10	7	5	-	-	-	1	-	1	-	-	-	3	-	-	-
St. Mary Magdalen *W* - - S.	15709	9	8	1	2	-	-	-	-	-	-	1	-	-	-	-	5
St. James Bermondsey - - S.	47933	44	28	13	2	-	-	4	-	-	-	-	-	5	-	-	-
Rotherhithe *W.* - - - S. & K.	27096	20	14	5	4	-	-	-	-	-	-	-	-	3	-	-	4
Waterloo-road 1st *H* - - L. & S.	14074	20	4	3	-	-	1	-	-	1	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	18465	11	5	3	-	-	-	-	-	-	-	-	-	1	-	-	1
Lambeth Church 1st *H* - - L. & S.	19492	9	14	3	1	-	-	-	-	-	-	-	-	3	-	-	5
Lambeth Church 2nd *WW* - L. & S.	35833	31	23	5	6	-	1	2	-	-	-	1	-	3	-	-	6
Kennington 1st - - - S. & L.	41286	26	17	8	2	-	-	1	-	-	-	-	-	-	2	2	-
Kennington 2nd - - - S. & L.	31221	15	13	1	4	-	-	-	-	-	-	-	-	1	-	1	-
Brixton *ww* - - - - L. & S.	35435	34	18	2	1	1	-	2	1	1	-	-	-	-	1	1	3
Norwood *W* - - - - - L.	12536	20	8	5	1	-	-	1	-	-	-	-	-	3	-	-	-
Clapham *H* - - - - - S.	27347	23	13	5	1	1	1	-	-	-	-	-	-	1	-	-	-
Battersea *Ww* - - - - S.	54016	65	37	18	2	-	-	-	-	-	-	-	-	10	1	1	3
Wandsworth *HL* - - - - S.	19783	23	19	5	4	-	-	1	-	-	-	-	-	3	1	2	4
Putney - - - - - - - S.	9439	5	2	1	1	-	-	-	-	-	-	-	-	1	-	-	-
Streatham - - - - - - L.	14475	12	7	2	3	-	-	-	1	-	-	-	-	2	-	-	-
Dulwich - - - - - L. & S.	4041	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WLt*†*Lt*† - - S. & L.	31254		16	9	2	-	-	-	-	-	-	-	1	6	-	-	3
Peckham *W* - - - - S., L., & K.	42160	52	31	15	4	-	-	1	-	-	-	-	-	6	-	1	-
St. George Camberwell - - L. & S.	33851	33	20	10	3	-	1	-	-	-	-	-	-	6	-	-	-
St. Paul Deptford *w* - - - K.	53714	52	43	19	4	-	-	3	-	-	2	1	-	8	-	-	7
St. Nicholas Deptford - - - K.	6474	1	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	10	8	1	3	-	-	1	-	1	-	-	-	1	-	-	-
Greenwich East *WH* - - - K.	19378	11	14	4	6	-	-	-	-	-	-	-	-	2	1	1	5
Eltham *H* - - - - - K.	4539	1	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Lee - - - - - - - K.	16440	10	6	1	4	-	-	-	-	-	-	-	-	1	-	-	-
Lewisham Village *WH* - - K.	11513	16	6	5	1	-	-	-	-	-	-	-	-	1	-	-	1
Sydenham *H* - - - - L.	19065	14	5	3	-	-	-	-	-	-	-	-	-	2	-	-	-
Charlton *H* - - - - - K.	9564	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	12	9	3	2	-	-	1	-	-	-	-	-	1	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	12	11	2	1	-	-	-	-	-	-	1	-	1	-	-	-
Plumstead, West - - - - K.	13027	7	3	2	1	-	-	-	-	-	-	-	-	1	-	-	-
Plumstead, East *W* - - - K.	15232	20	12	7	2	-	-	-	-	-	-	-	-	2	-	-	3

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, September 4th, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	614	372	140	61	-	1	17	1	5	3	78	3	13	31
29 : 1	Carshalton *wL* - - -	12228	13523	18	11	2	3	-	-	-	-	-	-	2	1	1	3
2	Epsom (*part of*) * *WH* -	9971	9145	6	7	1	1	-	-	-	-	-	-	2	-	-	5
36 : 1	Godstone (*part of*) * - -	2754	900	1	1	-	-	-	-	-	-	-	-	1	-	-	-
37 : 1	Croydon *WwH* - - -	20851	71319	50	44	16	7	-	-	2	-	-	-	6	-	1	4
2	Mitcham *w* - - -	11697	12534	10	4	2	1	-	-	-	-	-	-	1	-	-	-
38 : 1	Wimbledon *HHH* - -	3220	9087	7	4	2	-	-	1	-	-	-	-	2	-	-	-
2	Kingston *WHH* - - -	8549	27489	28	8	3	1	-	-	-	1	-	-	1	-	2	-
3	Esher (*part of*) * - -	6601	7353	8	2	1	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	6	4	2	-	-	-	-	-	1	-	1	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	6	8	2	2	-	-	-	-	-	1	-	-	-	1
2	Mortlake - - - -	2961	9316	10	3	1	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	38	7	5	1	-	-	-	-	-	-	4	-	-	-
2	Chislehurst (*part of*) * *W* -	13665	10028	5	9	2	2	-	-	1	-	-	-	1	-	-	2
41 : 1	Bexley *H* - - - -	13439	19566	14	10	2	3	-	-	1	-	-	-	1	1	1	-
123 : 1	Sunbury *w* - - - -	11055	9860	7	5	3	-	-	-	-	-	-	-	2	-	-	-
2	Staines *W* - - - -	13277	10339	6	2	-	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Hillingdon *WH* - - -	6029	9712	4	1	-	1	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6178	5329	2	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - - -	14587	10497	4	11	3	2	-	-	-	-	1	-	2	-	1	8
125 : 1	Isleworth *W* - - -	7008	19930	20	12	1	3	-	-	-	-	-	-	2	-	-	3
2	Twickenham - - -	2477	10533	13	4	4	-	-	-	-	-	-	1	2	-	-	-
3	Brentford *HL* - - -	4370	20279	25	11	5	3	-	-	-	-	-	-	3	-	-	-
4	Chiswick - - - -	1311	8508	14	5	1	2	-	-	-	-	-	-	1	-	1	-
5	Acton *wH* - - - -	6087	12683	15	7	4	1	-	-	-	-	-	-	2	-	-	-
126 : 1	Harrow *HH* - - -	13809	10869	2	3	1	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	3	4	1	1	-	-	-	-	-	-	-	-	2	-
3	Willesden - - - -	4383	15869	14	9	5	-	-	-	2	-	-	-	4	-	-	-
4	Hendon *W* - - -	8382	6972	12	6	2	1	-	-	1	-	-	-	1	-	1	2
127 : 1	South Mimms - - -	15419	5924	1	1	1	-	-	-	-	-	-	-	1	-	-	-
2	Barnet *W* - - - -	5423	7752	7	3	-	1	-	-	-	-	-	-	1	-	-	-
3	Finchley *L* - - - -	4688	11493	8	2	1	-	-	-	-	-	-	-	1	1	1	-
128 : 1	Hornsey *H* - - - -	3039	19357	22	7	2	1	-	-	-	-	-	-	-	-	1	-
2	Tottenham *H* - - -	4642	22869	39	20	8	3	-	-	-	-	-	-	1	-	-	-
3	Edmonton *wwW* - -	7483	13860	17	12	5	4	-	-	-	-	-	-	2	-	-	3
4	Enfield *WH* - - -	12653	16054	4	6	2	1	-	-	-	-	1	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	3	4	1	1	-	-	-	-	1	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	3	3	2	-	-	-	-	-	-	1	2	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	3	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - - -	9028	6472	4	3	1	-	-	-	1	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	28	20	10	3	-	-	3	-	1	-	6	-	-	-
2	West Ham *wwwwH* - -	7345	44642	73	46	17	5	-	-	5	-	-	-	12	-	1	-
3	Leyton *wW* - - -	4274	15513	13	12	5	2	-	-	-	-	-	-	1	-	-	-
4	Walthamstow *H* - -	6619	15701	14	15	7	2	-	-	1	-	-	-	3	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	5	4	2	-	-	-	-	-	-	-	3	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	1	2	-	2	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	6	4	2	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	15	5	3	1	-	-	-	-	-	-	4	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1243); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 4th September, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	Annual Rate of Mortality per 1000 living.		Deaths from all Causes.	The Deaths registered in the Week include										
						Deaths of		Deaths from								Deaths in Public Institutions.
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
GREATER LONDON	446,494	4,619,652	20·7	5·2	1832	655	324	5	16	64	11	30	26	310	45	266
INNER LONDON -	78,080	3,664,149	20·8	5·1	1460	515	263	5	15	47	10	25	23	232	42	235
OUTER RING -	368,414	955,503	20·3	5·7	372	140	61	-	1	17	1	5	3	78	3	31

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 13,128,453 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	July 24	-	161	19·5	Fevers 40.
BOMBAY - -	644,405	August 10	-	386	31·1	Fevers 132.
MADRAS - -	397,552	July 23	293	256	33·4	Fevers 69; small-pox 5.
PARIS - - -	1,988,806	September 2	1010	985	25·9	Small-pox 49; typhoid fever 31.
GENEVA - -	70,721	August 28	25	29	31·4	—
BRUSSELS - -	177,086	" 21	107	116	34·2	Measles 4.
AMSTERDAM -	316,593	" 28	214	175	28·7	Typhus and typhoid fever 5.
ROTTERDAM -	150,378	" 28	122	54	18·7	—
THE HAGUE -	114,936	" 28	77	63	28·5	Diarrhœal diseases 5.
COPENHAGEN -	235,254	" 24	186	144	31·9	Diarrhœal diseases 37; typhoid fever 3.
STOCKHOLM -	160,921	" 21	-	65	20·7	Scarlet fever 8.
CHRISTIANIA -	116,801	" 28	94	62	27·6	Diarrhœal diseases 28; whooping-cough 5.
ST. PETERSBURGH	669,741	" 21	-	499	38·7	Typhus and typd. fevs. 37; diarrhœal diseases 136.
BERLIN - -	1,087,904	" 14	842	598	28·5	Scarlet fever 16; diarrhœal diseases 175.
HAMBURG (State)	427,793	" 21	336	253	30·9	Typhus fever 5.
DRESDEN - -	218,000	" 21	127	111	26·2	Diphtheria and croup 6.
BRESLAU - -	276,000	" 21	208	182	34·3	Diarrhœal diseases 61.
MUNICH - -	234,000	" 28	183	119	26·0	Diarrhœal diseases 32.
VIENNA - -	746,243	" 21	504	302	21·0	Small-pox 5; typh. fev. 5.
BUDA-PESTH -	327,788	" 14	245	261	39·4	Small-pox 6; diarrhœa 76.
		" 21	274	254	38·3	Small-pox 6; diarrhœa 60.
ROME - -	298,960	July 3	125	173	30·2	Small-pox 6; diphtheria and croup 6.
NAPLES - -	461,571	" 3	-	-	-	—
TURIN - -	236,658	August 7	142	121	26·7	Typhus and typhd. fev. 4.
		" 14	148	107	23·6	Typhus and typhd. fev. 4.
VENICE - -	141,004	" 14	69	59	21·8	Typhoid fever 3.
ALEXANDRIA -	212,034	" 19	-	-	-	—
NEW YORK -	1,111,941	" 7	-	654	28·6	Diarrhœal diseases 188; diphtheria 20.
BROOKLYN -	564,448	" 7	-	271	25·0	Diarrhœal diseases 78.
PHILADELPHIA	901,380	" 14	-	333	19·3	Typhoid fever 21.
BALTIMORE -	410,000	" 21	-	137	17·4	Scarlet fever 4; typhoid fever 3.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 4th SEPTEMBER, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
AUGUST.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	29	Apogee.	29·853	76·1	57·3	18·8	64·8	57·3	135·8	51·2	..	..	7·5	16·8	0·0	+ 4·2	77	NNE.&NE.	ENE.&NE.	1·0	0·0	0·1	241	— 3	0·00	3·0
MON.	30	..	29·787	70·6	58·3	12·3	64·6	54·8	115·7	52·8	..	..	9·8	16·6	2·3	+ 4·2	71	N. & NE.	ENE. NE. & N.	0·3	0·0	0·0	169	— 78	0·00	4·0
TUES.	31	..	29·889	76·1	56·9	19·2	65·0	59·2	112·2	49·5	..	..	5·8	13·9	0·0	+ 4·7	82	NNW. & N.	NNE. NW. & WSW.	0·0	0·0	0·0	144	—106	0·00	0·0
SEPTEMBER																										
WED.	1	..	30·096	77·0	53·6	23·4	64·6	58·5	125·6	46·6	..	..	6·1	13·8	1·2	+ 4·5	81	SW. & WSW.	WSW. & SW.	1·1	0·0	0·0	202	— 51	0·00	3·0
THURS.	2	..	30·158	82·5	58·5	24·0	68·7	60·2	135·2	52·9	..	..	8·5	20·4	0·0	+ 8·7	74	SW.	WSW. & SW.	0·0	0·0	0·0	161	— 95	0·00	0·0
FRI.	3	..	30·050	85·0	56·7	28·3	70·1	54·5	135·1	50·9	..	..	15·6	29·4	1·3	+10·3	58	SW. Calm, & SE.	SSE. & SE.	0·0	0·0	0·0	120	—138	0·00	4·0
SAT.	4	New	29·831	87·2	57·9	29·3	73·2	59·8	143·2	48·3	..	..	13·4	24·0	1·9	+13·5	63	Calm & SE.	S. & SSW.	1·8	0·0	0·0	178	— 83	0·00	8·8
MEANS		..	29·952	79·2	57·0	22·2	67·3	57·8	129·0	50·3	..	..	9·5	19·3	1·0	+ 7·2	72	NE. SW. & SE.		..	..	..	Sum 1215	Sum —554	Sum 0·00	3·3
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. AUGUST.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	29	w. P. shown generally, except for a short time about 9.30 P.M., when s. N. was shown.	7·0	13·7	Fine; partially cloudy. A little rain fell at 9h. 30m. P.M. Lightning at night.
MONDAY	30	m. P. with slight exceptions throughout.	2·4	13·7	Generally cloudy throughout.
TUESDAY	31	v. P. generally -	7·8	13·6	Cloudy and misty in morning; fine afterwards and the sky was cloudless but hazy.
SEPTEMBER.					
WEDNESDAY	1	m. P. generally -	10·1	13·5	A fine day; light clouds prevailed.
THURSDAY	2	v. P. throughout -	8·3	13·4	A fine day; light clouds prevailed till afternoon; cloudless afterwards.
FRIDAY	3	s. P. throughout -	10·9	13·4	Very fine; cloudless throughout.
SATURDAY	4	m. P. generally -	9·0	13·3	Very fine; cloudless with slight exceptions throughout.
			Sum 55·5	Sum 94·6	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The observations of temperature of the water of the Thames are at present suspended.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·00 in. at the beginning of the week to 29·78 in. by 3h. P.M. on the 30th of August; increased to 30·19 in. by 9h. A.M. on the 2nd of September; decreased to 29·80 in. by 3h. P.M. on the 4th; and was 29·84 in. at the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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General Register Office, Somerset House,
13th September, 1880.

United Kingdom.

During last week 5602 *births* and 4140 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 25 deaths annually in every 1000 persons living. The annual death-rate was 21 per 1000 in Edinburgh, 17 in Glasgow, and 35 in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Bristol 20, London 20, Birmingham 24, Plymouth 24, Leeds 27, Portsmouth 28, Sheffield 29, Bradford 29, Manchester 30, Hull 30, Newcastle-upon-Tyne 30, Oldham 31, Norwich 31, Brighton 32, Nottingham 32, Sunderland 36, Wolverhampton 38, and the highest rate 39 in Liverpool, Leicester, and Salford. The annual death-rate from the seven principal zymotic diseases averaged 8·3 per 1000 in the twenty towns, and ranged from 4·8 and 6·4 in London and Bristol, to 21·7 and 22·7 in Leicester and Salford. Scarlet fever showed the largest proportional fatality in Norwich, Salford, and Sunderland; and fever (principally enteric) in Plymouth, Portsmouth, and Sheffield. The deaths referred to diarrhœa in the twenty towns, which had been 958 and 853 in the two preceding weeks, rose again to 917 last week, and were equal to an annual rate of 6·4 per 1000. The death-rate from diarrhœa ranged in the twenty towns from 3·2 and 3·9 in London and Bristol, to 18·5 and 19·7 in Salford and Leicester. Small-pox caused 5 more deaths in London, but not one in any of the nineteen large provincial towns.

London.

In London 2463 births and 1391 deaths were registered. Allowing for increase of population, the births exceeded by 35, while the deaths were 4 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had steadily declined in the six preceding weeks from 24·9 to 20·8, further fell last week to 19·8, a lower rate than has prevailed in any week since the beginning of July.

The 1391 deaths included 5 from small-pox, 7 from measles, 55 from scarlet fever, 8 from diphtheria, 19 from whooping-cough, 18 from different forms of fever, and 223 from diarrhœa; thus to the seven principal diseases of the zymotic class 335 deaths were referred, against 395 and 357 in the two preceding weeks. These 335 deaths were 17 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 4·8 per 1000. The fatal cases of scarlet fever showed an increase upon recent weekly numbers, and corresponded with the corrected average; 18 were recorded in the East and 20 in the South groups of registration districts. The 8 deaths from diphtheria showed a further decline from recent weekly numbers, but included 2 in Chelsea and 2 in Shoreditch. Only 7 deaths resulted from measles, which were 12 below the average; and the 19 from whooping-cough were 16 below the average. The fatal cases of fever, which had been 17 and 23 in the two previous weeks, declined again to 18 last week, and were 9 below the corrected average; 15 were referred to enteric or typhoid, 2 to typhus, and one indefinitely to "fever." The 2 deaths certified as the result of typhus were, of a child aged 13 years, at 10, Stanhope Mews West, Brompton, and of a female, aged 27 years, in the Deptford Fever Hospital, who had been admitted from the Strand district. Four of the deceased enteric fever patients had resided in Islington, and 2 in Greenwich. With reference to a death from enteric fever in Anglesea Road, Woolwich, nuisance arising from defective sewerage is noted.

The deaths referred to diarrhœa, which had been 270 and 232 in the two preceding weeks, further declined to 223 last week, but exceeded the corrected

weekly average by 62. The 223 fatal cases included 157 of infants under one year of age, 52 of children aged between one and five years, and 8 of persons aged upwards of 60 years. The deaths of 6 infants and children, and of 1 adult, were referred to simple cholera or choleraic diarrhœa.

The fatal cases of small-pox, which had been 3 and 5 in the two preceding weeks, were again 5 last week, of which 2 were recorded in the Highgate Small-pox Hospital, one in the Metropolitan Asylum Hospital at Fulham, and 2 in private dwelling-houses. Of the 2 latter cases, one was of a child aged 5 years, at 54, St. Jude Street, Islington, said to have been twice unsuccessfully vaccinated; and the other was of a male aged 73 years, at 50, Pedro Street, Hackney. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 135, 128, and 117 at the end of the three preceding weeks, further declined to 104 on Saturday last; 13 new cases of small-pox were admitted to these hospitals during the week, against 26 and 7 in the two previous weeks.

The deaths referred to diseases of the respiratory organs, which had been 124 and 152 in the two preceding weeks, declined again to 124 last week, and were 18 below the average; 68 were attributed to bronchitis, and 38 to pneumonia.

Different forms of violence caused 49 deaths; 37 were the result of negligence or accident, including 13 from fractures and contusions, 2 from burns and scalds, 13 from drowning, 1 of a labourer in East London from plumbism, and 5 of infants under one year of age from suffocation. The 13 deaths from fractures and contusions were thus caused:—female aged 3 years, run over by van; male 6, run over on London and North-western Railway; male 26, run over on railway, near Acton; female 56, fell down stairs; male 35, and female 56, fell from window; male 33, fell from loop-hole of warehouse; male 6, fell from height; females 90 and 74, fell out of bed; males 15 and 40, by fracture of skull; and male 79, by concussion of brain. An inquest was held in each of these 13 cases. Twelve cases of suicide were registered.

Greater London.

In Greater London 3047 births and 1702 deaths were registered, equal to annual rates of 34·4 and 19·2 per 1000 of the population. In the Outer Ring the fatality both of diarrhœa and scarlet fever showed a decline from that in the previous week. Two fatal cases of diphtheria were recorded in Croydon.

Dr. Frankland reports, as the result of his analyses of the waters supplied to the Metropolis during August, that taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 to represent unity, the proportional amount of such impurity in an equal volume of water supplied by each of the other Companies, and by the Tottenham Local Board, was:—Kent 1·6, Colne Valley 1·6, Tottenham 1·6, New River 3·1, Chelsea 5·1, Grand Junction 5·8, West Middlesex 6·7, East London 7·0, Southwark 7·1, and Lambeth 7·8. All the samples of Thames water supplied to the Metropolis during August were of very bad quality and were quite unfit for dietetic purposes owing to their pollution with organic impurity. The water supplied by the Chelsea and Grand Junction Companies was slightly turbid, but all the other samples had been efficiently filtered. The Lea water delivered by the East London Company, although efficiently filtered, was not superior to the Thames water. The best river water was sent out by the New River Company; but this was inferior to that delivered during July. The deep-well waters supplied by the Kent and Colne Valley Companies, and by the Tottenham Local Board, were of their usual excellent quality; the Colne Valley Company's water had been softened before delivery. The river waters were delivered at a temperature ranging from 63° to 68° Fahrt., rendering them vapid and unpalatable. The temperature of the deep-well waters did not range higher than from 54° to 56°·3.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town, although slightly turbid, maintained its improved quality of the two preceding months. Dr. Mills reports that the Loch Katrine water supplied to Glasgow contained much suspended matter.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 22, Bombay 27, Madras 35; Paris 26; Geneva 20; Brussels 27; Amsterdam 24, Rotterdam 20, The Hague 26; Copenhagen 25; Stockholm 34; Christiania 28; St. Petersburgh 40; Berlin 30, Hamburg 29, Dresden 30; Breslau 37, Munich 32; Vienna 23, Buda-Pesth 35; Rome 30, Turin 27; Alexandria 49; New York 27, Brooklyn 27, Philadelphia 19, and Baltimore 18. Small-pox caused 32 and tyyhoid fever 33 deaths in Paris.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·75 in.; the highest reading was 29·99 in. on Monday morning, and the lowest 29·36 in. at the end of the week. The mean temperature of the *air* was 62°·8, and 4°·0 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was slightly below the average on Wednesday, but showed an excess on each of the other days of the week; on Sunday the mean was 69°·7, and was 10°·2 above the average. The lowest night temperature was 47°·9 on Wednesday, and the highest day temperature in the shade 79°·6 on Sunday; the extreme range in the week was, therefore, 31°·7. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 140°·7 on Friday. The difference between the mean *dew-point* and *air* temperature averaged 6°·3. The observations of the temperature of the water in the Thames are at present suspended. The mean degree of *humidity* of the air was 80, complete saturation being represented by 100; the air was therefore of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 8·1 miles per hour, which was 3·2 below the average in the corresponding week of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 1·51 inches. The duration of registered bright sunshine in the week was 26·7 hours (against 22·0 hours at Glynde Place, Lewes), the sun being above the horizon during 91·3 hours; the recorded duration of sunshine was, therefore, equal to 29 per cent. of its possible duration. The recorded amount of ozone was above the average, especially on Sunday, Monday, and Friday.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was cubic metres at Crossness and 396,284 cubic metres at Barking, equivalent to about as many tons by weight.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of AUGUST 1880; according to their returns 151,766,015 gallons or 689,543 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 256 gallons (116·3 decalitres), rather more than a *ton* by weight, to each house, and 36·1 gallons (16·4 decalitres) to each person, against 34·8 gallons during August 1879.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	AUGUST 1879.	AUGUST 1880.	AUGUST 1879.	AUGUST 1880.
TOTAL SUPPLY . . .	567,920	592,163	140,250,771	151,766,015
From Thames	270,925	283,834	71,426,320	76,252,909
From Lea and from other Sources . .	296,995	308,329	68,824,451	75,513,106
THAMES.				
Chelsea	29,700	30,071	8,921,600	9,376,200
West Middlesex	52,742	55,204	10,993,387	11,681,550
Southwark and Vauxhall . . .	86,927	91,165	24,667,853	25,061,238
Grand Junction	39,648	42,491	12,344,180	13,568,321
Lambeth	61,908	64,903	14,499,300	16,565,600
LEA AND OTHER SOURCES.				
New River	128,709	131,425	28,902,000	31,343,000
East London	120,459	126,752	31,208,800	35,139,000
Kent	47,827	50,152	8,713,651	9,031,106

Note.—The Return for August 1880, as compared with that for the corresponding month of 1879, shows an increase of 24,243 houses, and of 11,515,244 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING AUGUST.

Royal College of Chemistry, South Kensington Museum, S. W.,
2nd September 1880.

SIR,

I HAVE to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of August.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was :—Kent 1·6, Colne Valley 1·6, Tottenham 1·6, New River 3·1, Chelsea 5·1, Grand Junction 5·8, West Middlesex 6·7, East London 7·0, Southwark 7·1, Lambeth 7·8.

The Thames water supplied to London was of very bad quality, that of the Chelsea and Grand Junction Companies being also slightly turbid; but the water of the West Middlesex, Southwark, and Lambeth Companies, though efficiently filtered, was quite unfit for dietetic purposes owing to the large quantity of organic matter which it contained.

The Lea water distributed by the East London Company, though efficiently filtered, was no better than Thames water; but that sent out by the New River Company, though inferior to the supply in July, was much better than that of any other Company drawing from a river.

The deep-well water supplied by the Kent and Colne Valley Companies and by the Tottenham Local Board of Health was of its usual excellent quality for dietetic purposes, and that sent out by the Colne Valley Company was suitable for all domestic purposes, having been softened before delivery.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, and Tottenham, clear and colourless; New River, clear, and pale yellow; Chelsea, Southwark, Lambeth, and East London, clear, and yellow; West Middlesex and Grand Junction, slightly turbid, and yellow.

The temperature of the river waters when drawn from the mains was very high, ranging from 17°·2 C. (63° Fahr.), to 20° C. (68° Fahr.) At these temperatures the water is vapid and unpalatable. The deep well waters maintained a much lower temperature ranging from 12°·2 C. (54° Fahr.), to 13°·5 C. (56°·3 Fahr.)

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town "was slightly turbid but pretty well maintained the improved character of the two preceding months."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "light brown in colour, and contained much suspended matter."

I am, &c.

The Registrar General, &c. &c. E. Frankland.

Results of Analyses expressed in Parts per 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in centigrade degrees.	Total Solid Matters.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	Thames.		°								
	Chelsea	August 5th, Cab Rank, Horse Guards.	17·2	25·76	·250	·049	0	·116	·165	1·5	18·5
	West Middlesex	August 5th, Cab Rank, Portland-road.	20·0	28·26	·341	·053	0	·142	·195	1·5	19·4
	Southwark	August 5th, Cab Rank, St. George's-church, Borough.	20·0	28·12	·369	·059	0	·144	·203	1·5	19·4
	Grand Junction	August 5th, Lancaster-gate, Hyde Park.	17·5	28·10	·274	·067	0	·142	·209	1·5	19·1
	Lambeth	August 5th, Cab Rank, Westminster Bridge-road.	19·5	30·10	·404	·058	0	·176	·234	1·5	20·9
	Lea.										
	New River	August 5th, Cab Rank, Tottenham Court-road.	19·5	27·02	·148	·036	0	·163	·199	1·6	19·4
	East London	August 5th, Royal Hotel, Mile End-rd.	19·0	25·44	·359	·052	0	·096	·148	1·8	19·4
	Deep Wells.										
	Kent	August 3rd, Deptford Bridge Police Station.	13·5	43·32	·078	·014	·002	·389	·405	2·5	27·8
Outer Circle.	Colne Valley	August 7th, Bushey.	12·2	11·98	·077	·017	0	·314	·331	1·4	5·6
	Tottenham Local Board	August 5th, High-street, Tottenham.	–	40·76	·081	·016	·058	0	·063	2·9	20·5
	Corporation of Birmingham*	August 10th, 1, Court, Ryland-road.	16·6	22·76	·259	·027	·003	·216	·245	1·8	11·7
	Corporation of Glasgow †	August 16th, Loch Katrine Service.	16·8	2·90	·139	·015	0	·006	·021	·6	·9
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water, collected on August 5th at the Horse Guards cab-rank, had a temperature of 17°·2 C.; 100,000 lbs. of it contained 25·76 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·250 lb. of carbon and ·049 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·116 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·165 lb. The above weight of water also contained 1·5 lbs. of chlorine; and 18·5 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 11th September, 1880.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 11th September, 1880.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	5602	4140	85·6	40·8	60·8	16·01	0·72	1·83
LONDON	75,362	3,664,149	48·6	2463	1391	79·6	47·9	62·8	17·12	1·51	3·84
BRIGHTON	2,354	107,321	45·6	68	65	73·7	52·4	61·7	16·50	1·53	3·89
PORTSMOUTH	4,486	134,224	29·9	85	73	–	–	–	–	–	–
NORWICH	7,472	85,827	11·5	55	51	77·0	51·0	63·7	17·61	0·01	0·03
PLYMOUTH	1,395	74,993	53·8	45	34	79·2	50·0	60·4	15·78	1·05	2·67
BRISTOL	4,452	213,536	48·0	129	80	71·3	44·5	59·0	15·00	0·37	0·94
WOLVERHAMPTON	3,396	75,970	22·4	58	56	82·7	41·7	59·0	15·00	0·80	2·03
BIRMINGHAM	8,400	394,738	47·0	249	178	73·8	44·2	60·8	16·01	0·19	0·48
LEICESTER	3,200	129,912	40·6	87	96	75·2	43·0	59·5	15·28	0·84	2·13
NOTTINGHAM	9,960	173,627	17·4	113	108	85·6	40·8	61·4	16·33	0·05	0·13
LIVERPOOL	5,210	544,056	104·4	387	402	–	–	–	–	–	–
MANCHESTER	4,293	363,130	84·6	247	208	–	–	–	–	–	–
SALFORD	5,170	185,786	35·9	127	139	–	–	–	–	–	–
OLDHAM	4,666	115,413	24·7	66	68	–	–	–	–	–	–
BRADFORD	7,220	197,196	27·3	119	109	81·3	51·6	61·8	16·56	0·70	1·78
LEEDS	21,572	318,929	14·8	207	165	83·0	49·0	62·3	16·84	0·21	0·53
SHEFFIELD	19,651	304,938	15·5	201	167	74·0	45·5	60·5	15·84	0·96	2·44
HULL	3,635	149,627	41·2	90	86	76·0	43·0	59·3	15·17	1·54	3·91
SUNDERLAND	2,768	116,730	42·2	76	80	83·0	46·0	62·5	16·95	0·76	1·93
NEWCASTLE-ON-TYNE	5,371	149,366	27·8	90	87	–	–	–	–	–	–
EDINBURGH	4,191	229,839	54·8	130	91	–	–	–	–	–	–
GLASGOW	6,033	589,598	97·7	314	197	–	–	–	–	–	–
DUBLIN	10,050	314,666	31·3	196	209	67·3	43·1	56·8	13·78	0·34	0·86

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 11th September, 1880.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
				Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.			
In 20 TOWNS	25·4	8·3	3643	1406	462	5	22	111	15	53	67	917	108	175	413	66
LONDON	19·8	4·8	1391	489	217	5	7	55	8	19	18	223	49	87	242	9
BRIGHTON	31·6	8·8	65	23	10	–	–	1	1	2	2	12	1	3	16	1
PORTSMOUTH	28·4	7·8	73	31	7	–	4	–	1	–	3	12	1	5	6	–
NORWICH	31·0	14·6	51	17	10	–	–	4	–	2	–	18	2	2	1	1
PLYMOUTH	23·7	7·7	34	13	5	–	–	–	–	–	2	9	2	2	5	–
BRISTOL	19·6	6·4	80	27	8	–	–	8	–	–	2	16	4	4	6	4
WOLVERHAMPTON	38·5	13·0	56	26	14	–	–	2	–	–	–	17	–	–	7	3
BIRMINGHAM	23·5	9·1	178	88	22	–	2	1	1	2	1	62	3	8	7	–
LEICESTER	38·6	21·7	96	50	5	–	3	–	1	–	1	49	2	2	5	2
NOTTINGHAM	32·4	7·9	108	46	13	–	–	2	–	1	2	28	–	2	5	2
LIVERPOOL	38·6	14·6	02	151	28	–	2	10	2	16	10	112	15	18	35	8
MANCHESTER	29·9	9·3	208	85	25	–	1	3	–	2	3	56	8	13	27	2
SALFORD	39·0	22·7	139	53	7	–	1	7	1	2	4	66	3	4	6	4
OLDHAM	30·7	10·8	68	23	5	–	–	2	–	–	2	20	2	2	7	1
BRADFORD	28·8	10·1	109	39	14	–	1	2	–	1	1	33	1	2	8	9
LEEDS	27·0	7·2	165	71	22	–	–	–	–	1	3	40	6	9	8	4
SHEFFIELD	28·6	12·2	167	65	23	–	–	4	–	–	7	60	4	7	7	5
HULL	30·0	16·4	86	45	10	–	–	1	–	3	3	40	–	–	5	4
SUNDERLAND	35·8	13·0	80	31	7	–	–	4	–	1	–	24	1	1	2	2
NEWCASTLE-ON-TYNE	30·4	10·5	87	33	10	–	1	5	–	1	3	20	4	4	8	5
DUBLIN	34·7	10·1	209	77	39	–	5	8	1	8	7	32	4	4	49	?

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY-SIXTH Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870-79.*	1880
TOTAL **Births**	1884	2055	2190	2248	2211	2288	2384	2356	2416	2646	2427·6	2463
Males . .	1003	1027	1131	1131	1130	1172	1266	1184	1233	1327	1242·2	1232
Females .	881	1028	1059	1117	1081	1116	1118	1172	1183	1319	1185·4	1231
TOTAL **Deaths**	1322	1422	1236	1286	1209	1492	1231	1180	1260	1393	1394·9	1391
Males . .	687	727	605	688	634	794	667	615	639	766	730·3	748
Females .	635	695	631	598	575	698	564	565	621	627	664·6	643

* The numbers in this column are the average weekly numbers in the thirty-sixth weeks of the ten years 1870-79 raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	June 19.	June 26.	July 3.	July 10.	July 17.	July 24.	July 31.	Aug. 7.	Aug. 14.	Aug. 21.	Aug. 28.	Sept. 4.	Sept. 11.
TOTAL **Births** - -	2368	2492	2493	2510	2418	2595	2488	2270	2602	2512	2497	2403	2463
TOTAL **Deaths** -	1243	1273	1300	1326	1441	1482	1746	1698	1670	1492	1488	1460	1391
0—20 - -	616	614	663	721	829	876	1098	1055	1054	886	872	851	816
20—40 - -	152	170	158	152	173	170	160	181	187	145	177	154	172
40—60 - -	222	225	211	198	197	199	228	205	194	211	205	192	186
60—80 - -	222	216	224	216	213	190	217	210	209	206	180	209	169
at 80 years & upwds.	31	48	44	39	29	47	43	47	26	44	54	54	48
Deaths of children: Under 1 year -	301	279	310	382	460	546	685	688	650	552	533	515	489
Deaths of children: 1—5 - -	212	230	233	243	254	235	290	267	310	247	241	249	242
Deaths of children: 5—20 - -	103	105	120	96	115	95	123	100	94	87	98	87	85
Deaths from 7 principal Zymotic Diseases	188	189	227	251	316	354	522	510	509	392	395	357	335
" " Small-pox - -	6	14	13	4	3	3	4	2	6	4	3	5	5
" " Measles - -	23	25	37	37	29	32	39	26	38	23	16	15	7
" " Scarlet fever -	59	57	45	62	57	53	77	50	58	49	53	47	55
" " Diphtheria -	9	10	9	9	11	12	6	12	8	7	13	10	8
" " Whooping-cough	56	37	44	30	35	36	28	33	32	24	23	25	19
" " Typhus fever -	–	–	–	3	–	1	–	2	–	–	–	4	2
" " Enteric (or Typhoid) fever -	14	14	10	10	11	12	14	12	16	16	13	17	15
" " Simple Contd fever	–	–	5	3	5	3	4	6	3	4	4	2	1
" " Diarrhœa - -	21	32	64	93	165	202	350	367	348	265	270	232	223
" " Simple Cholera -	–	5	4	3	5	9	13	14	14	13	13	12	6
" " Dis. of Respiratory Organs -	198	176	177	171	176	161	200	175	152	167	124	152	124
" " Phthisis - -	127	150	153	147	151	145	165	133	147	132	132	127	144
" " Heart Diseases -	67	90	67	70	90	79	88	83	73	68	80	80	65
Violent Deaths - - -	55	43	60	52	48	34	49	57	54	63	40	42	49
Inquest Cases - - -	95	83	86	79	91	69	89	98	104	101	75	75	87
Deaths in Public Institutions	232	247	280	237	261	238	215	278	252	243	243	235	242
TEMPERATURE OF THE AIR:													
Mean - - - -	58·9°	59·9°	62·3°	59·0°	63·1°	63·7°	62·2°	60·2°	63·8°	63·8°	62·7°	67·3°	62·8°
Mean of Highest readings -	68·0°	71·2°	74·5°	68·9°	75·2°	74·9°	73·7°	70·8°	75·3°	73·6°	71·5°	79·2°	73·5°
Mean of Lowest readings -	51·2°	52·4°	53·3°	51·5°	55·0°	54·9°	54·1	52·4°	54·9°	58·7°	56·6°	57·0°	54·7°
Mean Temperature of the Water of the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	84	86	80	78	82	76	80	88	80	84	85	72	80
Rain-fall in inches - -	0·88	0·75	1·01	0·29	0·33	0·34	1·84	0·72	0·15	0·00	0·10	0·00	1·51
Registered Sunshine (in hours)	30·9	29·5	42·6	41·5	26·0	42·7	46·9	15·9	39·8	18·6	14·8	5·55	26·7

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-SIXTH Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 36th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, September 11, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	58·4	62·8							
ALL CAUSES - -	1394·9	1391	489	242	85	172	186	169	48
SPECIFIED CAUSES	1391·4	1389	487	242	85	172	186	169	48
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox † Vaccinated -	13·5	1	-	-	-	1	-	-	-
1. Small-pox † Unvaccinated	13·5	-	-	-	-	-	-	-	-
1. Small-pox † No Statement	13·5	4	-	1	2	-	1	-	-
2. Measles - - -	19·5	7	3	4	-	-	-	-	-
3. Scarlet Fever - -	55·5	55	4	36	13	2	-	-	-
4. Diphtheria - -	6·5	8	-	5	2	-	-	1	-
5. Quinsy - - -	1·0	1	-	-	-	-	1	-	-
6. Croup - - -	11·5	11	2	7	2	-	-	-	-
7. Whooping-cough -	34·9	19	5	14	-	-	-	-	-
8. Typhus - - -	3·5	2	-	-	1	1	-	-	-
8. Enteric or Typhoid Fev.	16·6	15	-	3	5	6	-	1	-
8. Simple continued Fev.	6·9	1	-	-	-	-	1	-	-
9. Erysipelas - -	6·3	7	3	-	-	1	2	1	-
10. Puerperal Fev. (Metria)	4·6	6	-	-	-	6	-	-	-
11. Carbuncle - -	·3	-	-	-	-	-	-	-	-
12. Influenza - - -	·2	-	-	-	-	-	-	-	-
13. Dysentery - -	3·0	-	-	-	-	-	-	-	-
14. Diarrhœa - - -	160·9	223	157	52	2	2	2	8	-
15. Simple Cholera - -	7·9	6	1	3	1	-	1	-	-
16. Ague - - - -	·1	-	-	-	-	-	-	-	-
17. Remittent Fever -	—	1	-	-	-	-	1	-	-
18. Rheumatism - -	9·0	5	-	-	1	-	2	1	1
19. Other *Zymotic* Diseases	·3	-	-	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	8·5	12	7	2	-	3	-	-	-
2. Stricture of Urethra -	1·9	-	-	-	-	-	-	-	-
3. Hydrophobia - -	·1	-	-	-	-	-	-	-	-
4. Glanders - - -	·1	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·4	-	-	-	-	-	-	-	-
2. Want of Breast-milk	14·0	16	15	1	-	-	-	-	-
3. Purpura and Scurvy -	1·9	3	1	1	-	1	-	-	-
4. Alco- { *a* Del. Tremens	1·5	3	-	-	-	2	1	-	-
holism { *b* Intemperance	2·5	-	-	-	-	-	-	-	-
ORDER 4.									
1. Thrush - - -	6·1	8	8	-	-	-	-	-	-
2. Worms, &c. - -	·6	1	1	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·1	3	-	-	-	-	1	2	-
2. Dropsy - - -	9·2	6	-	-	-	1	3	-	2
3. Cancer - - -	34·4	33	-	-	-	3	20	10	-
4. Cancrum Oris (Noma)	·3	-	-	-	-	-	-	-	-
5. Mortification - -	3·2	-	-	-	-	-	-	-	-
ORDER 2.									
1. Scrofula - - -	12·0	10	4	5	1	-	-	-	-
2. Tabes Mesenterica -	39·3	49	26	21	1	1	-	-	-
3. Phthisis - - -	162·0	144	5	1	10	77	39	11	1
4. Hydrocephalus - -	26·3	34	15	13	4	2	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	20·2	18	9	4	3	1	1	-	-
2. Apoplexy - - -	37·8	37	1	1	-	2	10	21	2
3. Paralysis - - -	22·7	24	-	-	-	1	8	14	1
4. Insanity - - -	3·7	-	-	-	-	-	-	-	-
5. Chorea - - -	·2	-	-	-	-	-	-	-	-
6. Epilepsy - - -	7·7	9	1	-	1	3	1	2	1
7. Convulsions - -	41·9	61	50	10	1	-	-	-	-
8. *Brain Disease, &c.* -	17·6	16	2	-	-	2	4	6	2
ORDER 2.									
1. Pericarditis - -	3·0	1	-	-	-	-	1	-	-
2. Aneurism - - -	3·1	1	-	-	-	-	1	-	-
3. *Heart Disease, &c.* -	61·7	63	1	-	4	13	21	22	2
ORDER 3.									
1. Laryngitis - - -	3·5	5	1	4	-	-	-	-	-
2. Bronchitis - - -	74·3	68	26	11	1	3	9	14	4
3. Pleurisy - - -	3·0	1	-	1	-	-	-	-	-
4. Pneumonia - -	45·0	38	10	11	2	6	4	3	2
5. Asthma - - -	4·8	2	-	-	-	-	-	1	1
6. *Lung Disease, &c.* -	11·6	10	4	4	-	1	-	1	-

CAUSES OF DEATH.	Corrected Averages for the 36th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, September 11, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	58·4	62·8							
ORDER 4.									
1. Gastritis - - -	2·0	3	-	1	-	-	1	-	1
2. Enteritis - - -	10·0	23	15	4	1	-	1	1	1
3. Peritonitis - - -	6·1	3	1	1	-	-	1	-	-
4. Ascites - - -	3·3	1	-	-	-	-	1	-	-
5. Ulceration of Intestines	2·5	5	-	-	3	1	-	1	-
6. Hernia - - -	4·0	1	-	-	-	-	1	-	-
7. Ileus - - - -	4·1	5	-	-	-	1	3	1	-
8. Intussusception -	·7	2	1	-	1	-	-	-	-
9. Stricture of Intestines	1·1	2	-	-	-	-	1	1	-
10. Fistula - - -	·4	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	8·7	13	2	3	-	3	1	4	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	4·4	3	-	-	-	1	1	1	-
14. Jaundice - - -	5·0	-	-	-	-	-	-	-	-
15. *Liver Disease, &c.* -	24·0	24	1	-	1	2	14	5	1
16. *Spleen Disease, &c.* -	—	2	-	-	1	-	1	-	-
ORDER 5.									
1. Nephritis - - -	3·5	4	-	-	-	2	1	1	-
2. Ischuria - - -	·1	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	12·2	8	-	-	1	1	4	2	-
4. Diabetes - - -	1·4	2	-	-	1	1	-	-	-
5. Calculus (Stone) -	·5	-	-	-	-	-	-	-	-
6. Cystitis - - -	1·7	2	-	-	1	-	1	-	-
7. *Kidney Disease, &c.* -	9·1	8	-	-	2	1	3	1	1
ORDER 6.									
1. Ovarian Dropsy -	·9	-	-	-	-	-	-	-	-
2. *Uterus Disease, &c.* -	4·3	2	-	-	-	-	1	1	-
ORDER 7.									
1. Synovitis (Arthritis)	·4	1	-	-	1	-	-	-	-
2. *Joint Disease, &c.* -	6·9	7	-	1	3	2	1	-	-
ORDER 8.									
1. Phlegmon - - -	2·6	1	-	-	-	-	1	-	-
2. Ulcer - - - -	·5	-	-	-	-	-	-	-	-
3. *Skin Disease, &c.* -	1·8	4	1	1	-	-	1	-	1
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	23·2	29	29	-	-	-	-	-	-
2. Cyanosis - - -	2·6	3	3	-	-	-	-	-	-
3. Spina Bifida - -	1·0	3	3	-	-	-	-	-	-
4. Other Malformations	1·9	6	6	-	-	-	-	-	-
5. Teething - - -	10·6	7	2	5	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	·1	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	6·5	5	-	-	-	4	1	-	-
ORDER 3.									
1. Old Age - - -	42·9	43	-	-	-	-	-	21	22
ORDER 4.									
1. Atrophy and Debility	80·5	70	55	9	1	-	2	3	-
V. VIOLENT DEATHS.‡									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	16·1	13	-	1	3	3	3	2	1
2. Gunshot Wounds -	·6	-	-	-	-	-	-	-	-
3. Cut, Stab - -		-	-	-	-	-	-	-	-
4. Burns and Scalds -	2·5	2	-	1	-	-	1	-	-
5. Poison - - -	1·0	1	-	-	-	1	-	-	-
6. Drowning - - -	9·8	13	1	-	7	4	-	1	-
7. Suffocation - -	8·1	6	5	1	-	-	-	-	-
8. Otherwise - - -	4·1	2	-	-	1	-	1	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	2·0	-	-	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1. Gunshot Wounds -	—	-	-	-	-	-	-	-	-
2. Cut, Stab - - -	1·3	5	-	-	-	2	1	1	1
3. Poison - - -	·7	2	-	-	-	-	2	-	-
4. Drowning - - -	1·4	2	-	-	1	-	1	-	-
5. Hanging - - -	1·5	2	-	-	-	-	1	1	-
6. Otherwise - - -	·6	1	-	-	-	-	-	1	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	1·0	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - - -	2·5	2	2	-	-	-	-	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1870-79, raised by 7·047 per cent. for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When no statement as to vaccination appears in the certificate, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are placed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2463	1391	489	217	5	7	55	8	19	2	15	1	223	49	87	242
WEST DISTRICTS - - - -	561,359	401	218	72	32	1	1	5	2	3	1	2	-	23	9	14	41
NORTH DISTRICTS - - - -	751,729	584	305	101	57	4	-	9	1	4	-	5	-	57	12	22	57
CENTRAL DISTRICTS - - -	334,369	149	106	40	18	-	-	3	1	2	-	-	-	13	4	7	15
EAST DISTRICTS - - - -	639,111	493	264	77	42	-	1	18	3	6	-	2	1	38	16	26	52
SOUTH DISTRICTS - - - -	967,692	836	498	199	68	-	5	20	1	4	1	6	-	92	8	18	77
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	41	19	9	2	-	-	-	-	-	-	1	-	8	1	1	3
St. John Paddington *H* - - G.J.	38085	15	12	2	1	-	-	-	-	-	-	-	-	-	1	1	5
Kensington Town *WW* - - W.M.	91645	68	36	10	8	-	1	3	-	-	-	-	-	3	1	2	5
Brompton *H* - - - W.M. & C.	28654	21	13	5	2	-	-	-	-	-	1	-	-	2	-	-	3
St. Peter Hammersmith - - W.M.	6662	3	5	-	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	40	11	5	-	-	-	-	-	1	-	-	-	1	-	-	-
Fulham *WwH* - - - W.M. & C.	23350	39	17	3	2	1	-	-	-	-	-	-	-	3	2	2	7
Chelsea South *HHH* - - - C.	26420	32	14	7	2	-	-	-	-	1	-	-	-	-	-	-	1
Chelsea North-west *WHHHH* - C.	22926	20	10	2	4	-	-	-	-	-	-	-	-	-	-	-	5
Chelsea North-east - - - C.	21392	26	17	8	1	-	-	1	2	1	-	-	-	1	-	2	-
Hanover Square *H* - - - G.J.	18698	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Belgrave *HH* - - - - C.	57972	28	13	4	3	-	-	-	-	-	-	-	-	-	1	1	3
St. John Westminster *HH* - - C.	38478	21	9	5	-	-	-	-	-	-	-	-	-	2	1	1	-
St. Margaret Westminster *H* - C.	27781	7	16	6	3	-	-	-	-	-	-	-	-	1	1	1	6
Golden Square *WH* - - - G.J.	12860	9	4	1	-	-	-	1	-	-	-	-	-	1	-	-	-
Berwick-street *H* - N.R. & G.J.	20759	7	12	4	1	-	-	-	-	-	-	1	-	1	-	2	-
St. Anne Soho *HHHHH* - - N.R.	17562	11	7	-	2	-	-	-	-	-	-	-	-	-	-	-	3
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28379	18	11	3	1	-	-	1	-	-	-	-	-	-	-	-	4
Cavendish Square *HH* - - - W.M.	15425	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	14	14	4	3	-	-	-	-	-	-	-	-	-	-	-	10
St. Mary Marylebone *HHH* G.J. & W.M.	21786	24	5	-	2	-	-	-	-	-	-	-	-	-	1	2	-
Christchurch Marylebone *H* - W.M.	33944	22	8	3	-	-	-	1	1	-	-	-	-	2	-	1	-
St. John Marylebone *H* - - W.M.	33136	21	12	3	3	-	-	-	-	-	-	1	-	2	-	-	1
Hampstead *WwHH* - N.R. & W.M.	32281	21	10	2	2	-	-	-	-	1	-	-	-	2	-	1	1
Regent's Park Pancras *H* - - W.M.	38200	27	15	3	6	-	-	-	-	-	-	-	-	4	-	1	1
Tottenham-court *wHHH* N.R.&W.M.	29370	11	11	5	-	-	-	-	-	-	-	-	-	2	3	4	4
Gray's Inn Lane *HHH* - - N.R.	29221	15	5	1	1	-	-	-	-	-	-	-	-	-	-	1	-
Somers Town - - - - N.R.	38533	15	13	5	2	-	-	-	-	-	-	-	-	4	-	1	-
Camden Town *WH* - - - N.R.	17943	29	13	4	6	-	-	-	-	-	-	-	-	2	-	-	7
Kentish Town *w* - - - - N.R.	68198	55	28	8	6	-	-	-	-	-	-	-	-	4	-	1	6
Islington West *HHH* - - N.R.	97820	88	40	15	4	2	-	2	-	-	-	3	-	9	1	1	3
Islington East *WWwwH* - - N.R.	113953	105	60	32	10	1	-	1	-	1	-	1	-	17	3	3	11
Stoke Newington *H* - - - N.R.	9841	16	7	1	3	-	-	-	-	1	-	-	-	-	2	2	-
Stamford Hill - - - - E.L.	6598	3	2	1	-	-	-	-	-	-	-	-	-	1	1	1	-
West Hackney - - - - N.R.	28069	22	13	5	3	-	-	-	-	-	-	-	-	2	1	3	-
Hackney *WwwwHL* - - E.L.&N.R.	50104	45	22	2	3	1	-	3	-	-	-	-	-	1	-	-	9
South Hackney - - - - E.L.	30339	31	16	4	2	-	-	1	-	1	-	-	-	5	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	10	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	3	6	1	1	-	-	-	-	1	-	-	-	1	-	1	1
St. Giles North - - - - N.R.	16594	2	4	1	1	-	-	1	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	6	11	5	2	-	-	-	1	-	-	-	-	2	-	-	-
St. Mary-le-Strand - - - N.R.	9378	2	5	1	1	-	-	-	-	1	-	-	-	2	-	1	-
St. Clement Danes *H* - - - N.R.	10723	2	5	3	-	-	-	-	-	-	-	-	-	1	-	-	-
St. George-the-Martyr *HHHHH* N.R.	20521	9	6	1	-	-	-	1	-	-	-	-	-	-	-	-	3
St. Andrew Eastern *W* - - N.R.	13529	6	4	3	-	-	-	1	-	-	-	-	-	1	-	-	-
Saffron Hill *H* - - - - N.R.	9066	4	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	20	4	1	1	-	-	-	-	-	-	-	-	1	-	-	-
Amwell Clerkenwell - - - N.R.	16884	9	9	5	2	-	-	-	-	-	-	-	-	1	-	-	-
Pentonville - - - - N.R.	13337	12	5	4	1	-	-	-	-	-	-	-	-	1	-	-	-
Goswell-street - - - - N.R.	16242	10	6	3	-	-	-	-	-	-	-	-	-	1	-	-	-
Old-street *H* - - - - N.R.	12161	10	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	17	7	4	-	-	-	-	-	-	-	-	-	-	1	-	3
Whitecross-street - - - - N.R.	13792	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R.&E.L.	14540	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	7562	5	9	-	2	-	-	-	-	-	-	-	-	-	2	2	8
St. Bride *W* - - - - N.R.	11185	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard* - - - - N.R.	10696	-	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-
Queenhithe - - - - - N.R.	4753	1	3	-	1	-	-	-	-	-	-	-	-	1	-	-	-
Allhallows Barking - - - N.R.	5764	1	2	-	1	-	-	-	-	-	-	-	-	-	1	2	-
Broad Street *H* - - - - N.R.	7845	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard, from the 1st January 1880, includes the parishes which prior to that date formed the sub-district of Christchurch.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 11th September, 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	9	3	1	2	-	-	-	-	-	-	-	-	-	1	1	-
St. Leonard Shoreditch *HL*† - N.R.	16545	8	4	2	1	-	-	-	-	1	-	-	-	-	-	-	-
Hoxton New Town *w* - - - N.R.	27835	25	20	5	8	-	-	1	-	-	-	-	-	4	-	-	13
Hoxton Old Town - - - - N.R.	26933	19	7	3	1	-	-	1	-	-	-	-	-	1	-	1	-
Haggerston *WH* - - N.R. & E.L.	43421	35	19	4	7	-	-	-	2	1	-	-	-	-	1	1	5
Hackney-road *H* - - - - E.L.	29822	26	10	2	1	-	-	2	-	2	-	-	-	2	-	-	-
Green, Bethnal Green *WHL*† - E.L.	42433	36	25	9	3	-	-	-	-	-	-	-	-	6	1	1	3
Church, Bethnal Green " - E.L.	26577	18	7	4	-	-	-	-	-	-	-	-	-	1	-	1	-
Town, Bethnal Green - - - E.L.	21272	15	6	4	-	-	-	-	-	-	-	-	-	-	1	1	-
Spitalfields *H* - - E.L. & N.R.	22499	13	9	2	-	-	-	-	-	-	-	-	1	-	1	1	-
Mile End New Town *W* - - E.L.	15550	11	9	1	2	-	-	-	-	-	-	-	-	1	-	-	6
Whitechapel North - E.L. & N.R.	11597	3	4	2	-	-	-	-	-	-	-	1	-	2	-	-	-
Whitechapel Church *H* - - E.L.	7322	2	12	-	1	-	-	-	-	-	-	-	-	-	4	5	12
Goodman's Fields - - - - E.L.	10381	4	3	-	-	-	-	-	1	-	-	-	-	-	1	1	-
Aldgate - - - - N.R. & E.L.	9224	2	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Mary St. George East - - E.L.	17900	7	6	1	1	-	-	-	-	-	-	1	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	17	8	1	-	-	-	1	-	1	-	-	-	-	-	1	-
St. John St. George East *W* - E.L.	8802	3	4	1	1	-	-	-	-	-	-	-	-	-	1	1	2
Shadwell *H* - - - E.L. & N.R.	11640	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ratcliff - - - - - - E.L.	16131	13	3	2	-	-	-	1	-	-	-	-	-	2	-	-	-
Limehouse - - - - - E.L.	29919	25	11	6	1	-	-	1	-	-	-	-	-	2	1	2	-
Mile End Old Town West - - E.L.	38128	31	6	3	1	-	-	1	-	-	-	-	-	3	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	37	20	4	5	-	-	3	-	-	-	-	-	2	-	1	3
Bow - - - - - - E.L.	26055	27	12	4	1	-	-	-	-	-	-	-	-	3	-	1	-
Bromley *wwwH* - - - - E.L.	41710	56	29	8	4	-	-	2	-	1	-	-	-	6	1	-	7
Poplar *WW* - - - - - E.L.	48611	44	24	8	2	-	1	5	-	-	-	-	-	3	2	6	1
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	8	7	3	2	-	1	-	-	-	-	-	-	-	-	-	-
St. Saviour Southwark *H* - - S.	15677	9	4	1	1	-	-	-	-	-	-	-	-	1	2	2	-
Kent-road - - - - S. & L.	20421	14	3	2	-	-	-	1	-	-	-	-	-	1	-	-	-
Borough-road *WH* - - S. & L.	16695	11	11	7	-	-	-	-	-	-	-	-	-	3	-	1	3
London-road *HL* - - L. & S.	18961	11	11	5	-	-	-	-	-	-	-	-	-	3	-	-	-
Trinity Newington - - S. & L.	23682	18	9	7	-	-	1	-	-	-	-	-	-	4	-	-	-
St. Peter Walworth *W* - S. & L.	48248	45	29	14	5	-	-	-	-	-	-	1	-	8	1	1	9
St. Mary Newington - - L. & S.	16792	13	9	4	1	-	-	1	-	-	-	-	-	2	-	-	-
St. Olave Southwark *H* - - S.	4373	2	4	1	-	-	-	-	-	-	-	-	-	-	-	-	4
St. John Horsleydown *W* - - S.	10500	5	9	2	-	-	-	-	-	-	-	-	-	4	1	1	5
Leather Market - - - S. & L.	16787	4	5	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Mary Magdalen *W* - - - S.	15709	12	6	4	2	-	-	1	-	-	-	-	-	1	-	-	2
St. James Bermondsey - - S.	47933	46	15	10	-	-	-	1	-	-	-	-	-	4	1	1	-
Rotherhithe *W* - - - S. & K.	27096	20	8	2	2	-	-	-	-	-	-	-	-	1	-	-	1
Waterloo-road 1st *H* - - L. & S.	14074	13	5	-	-	-	-	-	-	2	-	-	-	1	-	-	-
Waterloo-road 2nd *H* - - L. & S.	18465	14	8	4	1	-	-	-	-	-	-	-	-	1	-	1	1
Lambeth Church 1st *H* - - L. & S.	19492	16	15	1	2	-	-	-	-	-	-	-	-	1	-	2	8
Lambeth Church 2nd *WW* - L. & S.	35833	29	17	6	5	-	-	1	-	-	-	-	-	3	-	-	8
Kennington 1st - - - - S. & L.	41286	20	16	6	5	-	-	-	-	-	-	1	-	2	-	-	-
Kennington 2nd - - - - S. & L.	31221	10	7	3	2	-	-	1	-	-	-	-	-	3	-	-	-
Brixton *ww* - - - - L. & S.	35435	34	17	4	3	-	1	3	-	-	-	-	-	2	-	1	3
Norwood *W* - - - - - L.	12536	15	5	1	1	-	-	-	-	-	-	-	-	1	-	-	-
Clapham *H* - - - - - S.	27347	24	16	6	3	-	-	2	-	-	-	-	-	3	1	2	-
Battersea *Ww* - - - - S.	54016	75	36	18	6	-	-	1	-	-	-	-	-	2	1	1	3
Wandsworth *HL* - - - S.	19783	13	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Putney - - - - - - S.	9439	10	7	5	2	-	-	-	-	-	-	-	-	1	-	2	-
Streatham - - - - - L.	14475	14	5	3	1	-	-	-	1	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	4041	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	52	25	14	4	-	1	-	-	-	-	1	-	5	-	-	4
Peckham *W* - - S., L., & K.	42160	41	29	9	3	-	-	1	-	1	-	-	-	8	-	-	-
St. George Camberwell - L. & S.	33851	34	20	12	1	-	1	-	-	-	-	-	-	1	-	-	-
St. Paul Deptford *w* - - - K.	53714	66	34	13	3	-	-	3	-	-	1	1	-	6	-	-	4
St. Nicholas Deptford - - - K.	6474	9	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	9	8	2	2	-	-	1	-	1	-	1	-	1	-	-	-
Greenwich East *WH* - - - K.	19378	17	15	3	3	-	-	-	-	-	-	-	-	4	-	1	8
Eltham *H* - - - - - K.	4539	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	8	4	3	-	-	-	-	-	-	-	-	-	3	-	-	-
Lewisham Village *WH* - - K.	11513	9	13	4	3	-	-	-	-	-	-	-	-	2	-	-	5
Sydenham *H* - - - - - L.	19065	23	10	4	1	-	-	-	-	-	-	-	-	2	-	-	-
Charlton *H* - - - - - K.	9564	8	7	1	-	-	-	-	-	-	-	-	-	1	1	1	2
Woolwich Dockyard - - - K.	17226	13	10	3	-	-	-	-	-	-	-	-	-	2	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	12	13	3	-	-	-	1	-	-	-	1	-	1	-	-	1
Plumstead West - - - - K.	13027	13	9	2	1	-	-	2	-	-	-	-	-	1	-	-	-
Plumstead East *W* - - - K.	15232	14	10	5	1	-	-	-	-	-	-	-	-	3	-	-	2

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 11th September, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	584	311	110	46	-	1	10	2	9	3	68	5	15	27
29 : 1	Carshalton *wL* - - -	12228	13523	10	4	2	-	-	-	1	-	-	-	2	-	-	-
2	Epsom (*part of*) * *WH* -	9971	9145	2	3	3	-	-	-	-	-	-	-	2	-	-	-
36 : 1	Godstone (*part of*) * - -	2754	900	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WwH* - - -	20851	71319	57	31	12	3	-	-	-	2	-	1	6	-	-	1
2	Mitcham *w* - - -	11697	12534	6	2	1	1	-	-	-	-	-	-	1	-	-	-
38 : 1	Wimbledon *HHH* - -	3220	9087	12	4	-	-	-	-	-	-	-	-	1	-	-	-
2	Kingston *WHH* - - -	8549	27489	19	14	5	5	-	-	-	-	-	-	4	-	1	5
3	Esher (*part of*) * - -	6601	7353	2	2	1	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	1	2	-	-	-	-	-	-	-	-	1	-	-	1
39 : 1	Richmond *WH* - - -	2271	16829	16	7	2	2	-	-	-	-	-	-	1	1	2	2
2	Mortlake - - - -	2961	9816	4	3	1	1	-	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	23	11	5	2	-	-	-	-	1	-	4	-	1	-
2	Chislehurst (*part of*)* *W* -	13665	10028	6	5	2	-	-	-	-	-	-	-	3	-	-	-
41 : 1	Bexley *H* - - - -	13439	19566	13	2	1	-	-	-	-	-	-	-	-	-	-	-
123 : 1	Sunbury *w* - - -	11055	9860	5	3	1	-	-	-	-	-	-	-	2	-	-	-
2	Staines *W* - - - -	13277	10339	8	8	2	3	-	-	-	-	-	-	1	-	1	-
124 : 1	Hillingdon *WH* - - -	6029	9712	14	3	1	1	-	-	1	-	-	-	-	-	-	-
2	Uxbridge - - - -	6178	5329	5	3	2	-	-	-	-	-	-	-	1	-	-	-
3	Hayes *wHL* - - -	14587	10497	2	4	1	-	-	-	-	-	-	-	3	1	1	-
125 : 1	Isleworth *W* - - -	7008	19930	9	7	2	3	-	-	-	-	-	-	-	-	-	3
2	Twickenham - - -	2477	10533	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	9	2	-	2	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - - -	1311	8508	8	4	1	1	-	1	1	-	-	-	1	-	-	-
5	Acton *wH* - - - -	6087	12683	18	3	-	-	-	-	-	-	-	-	-	-	-	-
126 : 1	Harrow *HH* - - -	13809	10869	10	5	1	1	-	-	-	-	-	-	1	1	1	-
2	Edgware *H* - - -	6994	3450	1	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	17	11	6	2	-	-	1	-	-	-	2	-	1	-
4	Hendon *W* - - - -	8382	6972	5	9	3	1	-	-	-	-	-	-	1	-	1	-
127 : 1	South Mimms - - -	15419	5924	10	5	3	-	-	-	-	-	-	-	1	-	-	-
2	Barnet *W* - - - -	5423	7752	4	2	1	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *L* - - - -	4688	11493	13	11	2	1	-	-	-	-	-	-	2	-	1	5
128 : 1	Hornsey *H* - - - -	3039	19357	21	10	4	-	-	-	-	-	-	-	2	-	2	1
2	Tottenham *H* - - -	4642	22869	27	16	5	3	-	-	1	-	1	1	1	-	1	1
3	Edmonton *wwW* - -	7483	13860	16	10	2	2	-	-	1	-	-	-	1	-	-	3
4	Enfield *WH* - - -	12653	16054	15	1	-	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	4	2	1	-	-	-	-	-	-	-	1	-	-	-
6	Cheshunt - - - -	8493	7518	4	2	-	1	-	-	-	-	-	-	1	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	1	1	-	-	-	-	-	-	-	1	-	-	-
136 : 1	Bushey - - - -	9028	6472	3	2	1	-	-	-	-	-	-	-	1	-	-	-
185 : 1	Stratford - - - -	882	23286	42	22	7	2	-	-	-	-	2	1	5	-	-	-
2	West Ham *wwwwH* - -	7345	44642	74	34	13	3	-	-	2	-	4	-	7	1	1	-
3	Leyton *wW* - - -	4274	15513	26	10	4	1	-	-	-	-	1	-	-	-	-	5
4	Walthamstow *H* - -	6619	15701	24	20	5	5	-	-	2	-	-	-	3	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	8	3	3	-	-	-	-	-	-	-	2	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	6	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	2	2	1	-	-	-	-	-	-	-	1	1	1	-
3	Barking Town - - -	4128	6576	2	4	1	-	-	-	-	-	-	-	2	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1243); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 11th September, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths rom								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	19·2	4·8	1702	599	263	5	8	65	10	28	21	291	54	269
INNER LONDON -	78,080	3,664,149	19·8	4·8	1391	489	217	5	7	55	8	19	18	223	49	242
OUTER RING -	368,414	955,503	17·0	5·1	311	110	46	-	1	10	2	9	3	68	5	27

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 13,128,453 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	July 31	-	183	22·2	Fevers 57.
BOMBAY - -	644,405	August 17	-	334	27·0	Fevers 124.
MADRAS - -	397,552	July 30	334	269	35·2	Small-pox 15; fevers 63.
PARIS - -	1,988,806	September 9	1048	1009	26·4	Small-pox 32; typhoid fever 33.
GENEVA - -	70,721	„ 4	30	27	19·9	Typhus and typhoid fever 3.
BRUSSELS - -	177,086	August 28	110	91	26·8	Typhoid fever 2.
AMSTERDAM -	316,593	September 4	215	143	23·5	Typhus and typhoid fever 7.
ROTTERDAM -	150,378	„ 4	110	58	20·0	—
THE HAGUE -	114,936	„ 4	104	57	25·8	—
COPENHAGEN -	235,2 4	August 31	146	114	25·3	Diarrhœal diseases 35.
STOCKHOLM -	160,921	„ 28	-	105	33·5	Scarlet fever 7; diarrhœal diseases 45.
CHRISTIANIA -	116,801	September 4	83	62	27·6	Diarrhœal diseases 20.
ST. PETERSBURGH	669,741	August 28	-	516	40·1	Typhus & typhd. fev. 25; diarrhœal diseases 144.
BERLIN - -	1,087,904	„ 21	793	632	30·2	Scarlet fever 13; diarrhœal diseases 163.
HAMBURG (State)	427,793	„ 28	328	236	28·8	Scarlet fever 13.
DRESDEN - -	218,000	„ 28	133	128	30·2	Diphtheria and croup 5.
BRESLAU - -	276,000	„ 28	251	194	36·6	Diarrhœal diseases 55.
MUNICH - -	234,000	September 4	182	142	32·0	Diarrhœal diseases 35.
VIENNA - -	746,243	August 28	452	329	22·9	Small-pox 14.
BUDA-PESTH -	327,788	„ 28	242	229	34·6	Small-pox 2; diarrhœa 46.
ROME - -	298,960	July 10	144	172	30·0	Small-pox 6; scarlet fever 5.
NAPLES - -	461,571	„ 3	-	-	-	—
TURIN - -	236,658	August 21	133	123	27·1	Typhus and typhoid fever 11.
VENICE - -	141,004	„ 21	-	-	-	—
ALEXANDRIA -	212,034	„ 26	179	200	49·2	Small-pox 4; whooping-cough 10.
NEW YORK -	1,111,941	„ 14	-	627	27·0	Diarrhœal diseases 145; diphtheria 16.
BROOKLYN -	564,448	„ 14	-	289	26·6	Diarrhœal diseases 97; diphtheria 8.
PHILADELPHIA -	901,380	„ 21	-	334	19·3	Typhoid fever 13; scarlet fever 6.
BALTIMORE -	410,000	„ 28	-	143	18·2	Scarlet fever 7; typhoid fever 3.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 11th SEPTEMBER, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Between Dew Point and Air Temperature. Greatest.	Between Dew Point and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on square foot. Greatest.	Osler's. Pressure on square foot. Least.	Osler's. Pressure on square foot. Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SEPTEMBER																											
SUN. .	5	In Equator	29·905	79·6	63·4	16·2	69·7	60·0	134·6	57·5	..	..	9·7	19·9	2·0	+10·2	71	SW.	SW.	3·5	0·0	0·4	343	+ 79	0·00	7·0
MON. .	6	..	29·928	76·0	52·6	23·4	63·2	55·2	131·3	44·9	..	..	8·0	20·9	0·0	+ 3·9	75	WSW. & SW.	WSW. Calm, & N.	0·3	0·0	0·0	128	—138	0·08	8·2
TUES. .	7	..	29·867	70·3	54·5	15·8	61·0	51·8	115·3	48·0	..	..	9·2	17·5	1·0	+ 2·0	72	NNE. & N.	NNW. & NE.	0·0	0·0	0·0	142	—127	0·07	0·0
WED. .	8	..	29·834	67·1	47·9	19·2	58·2	52·7	102·9	37·2	..	..	5·5	13·0	0·0	— 0·6	82	Calm & NE.	E. & ENE.	1·5	0·0	0·0	170	—101	0·00	4·0
THURS.	9	..	29·682	67·9	55·9	12·0	60·0	56·6	125·7	51·6	..	..	3·4	11·2	0·0	+ 1·5	89	ENE. & ESE.	E. & ESE.	1·1	0·0	0·0	165	—109	0·01	1·5
FRI. .	10	..	29·571	79·5	53·9	25·6	65·4	59·4	140·7	45·7	..	..	6·0	19·9	0·0	+ 7·1	81	ESE. SE. & SSE.	S. & SSW.	3·0	0·0	0·2	195	— 82	0·00	9·2
SAT. .	11	Greatest Dec. S. First Qr.	29·484	74·2	54·8	19·4	62·3	59·7	120·6	54·0	..	..	2·6	12·6	0·0	+ 4·2	91	S. & SSW.	SSW. NNE. & NNW.	1·5	0·0	0·1	221	— 58	1·35	5·2
MEANS .		..	29·753	73·5	54·7	18·8	62·8	56·5	124·4	48·4	..	..	6·3	16·4	0·4	+ 4·0	80	NE. SE. & SW.		..	..	..	Sum 1364	Sum —536	Sum 1·51	5·0
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. SEPTEMBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
SUNDAY .	5	w. P. generally –	6·7	13·2	A fine day; partially cloudy.
MONDAY .	6	s. P. in morning; w. P. and w. N. afterwards.	4·2	13·2	Fine and partially cloudy till afternoon; overcast with rain afterwards.
TUESDAY .	7	w. P. in morning; v. N. till evening; m. P. at night.	6·6	13·1	Rain fell in early morning; fine afterwards; partially cloudy till evening; cloudless at night.
WEDNESDAY	8	w. P. throughout –	1·5	13·0	Fine; generally cloudy.
THURSDAY .	9	w. P. till evening; m. P. at night.	0·3	13·0	Generally cloudy. A little rain fell in morning.
FRIDAY .	10	s. P. in morning; w. P. till afternoon; m. P. at night.	6·6	12·9	Fine; partially cloudy.
SATURDAY .	11	w. P. till 3h. P.M.; s. P. and s. N. afterwards.	0·8	12·9	A little rain fell in early morning; afterwards fine but generally cloudy till afternoon; very heavy rain during remainder of day.
			Sum 26·7	Sum 91·3	
No. of Col. .		28		30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The observations of the temperature of the water of the Thames are at present suspended.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·84 in. at the beginning of the week to 29·99 in. by 9h. A.M. on the 6th; decreased to 29·84 in. by 9h. A.M. on the 7th; increased to 29·90 in. by 9h. P.M. on the same day; and decreased to 29·36 in. by the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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20th September, 1880.

United Kingdom.

During last week 5435 *births* and 4148 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 25 deaths annually in every 1000 persons living. The annual death-rate was 19 per 1000 in Edinburgh, 21 in Glasgow, and 39 in Dublin; small-pox caused one death in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Plymouth 17, Bristol 20, London 20, Portsmouth 26, Oldham 26, Newcastle-upon-Tyne 27, Manchester 27, Birmingham 27, Sheffield 28, Brighton 28, Bradford 29, Nottingham 29, Wolverhampton 30, Leeds 30, Sunderland 33, Salford 34, Liverpool 34, Hull 37, Norwich 36, and the highest rate 37 in Leicester. The annual death-rate from the seven principal zymotic diseases averaged 7·4 per 1000 in the twenty towns, and ranged from 3·9 and 4·2 in Brighton and Plymouth, to 17·3 in Leicester, 17·4 in Hull, and 18·8 in Norwich. Scarlet fever showed the largest proportional fatality in Sunderland, and enteric fever in Portsmouth and Sunderland. Of the 18 deaths referred to diphtheria, 12 occurred in London, and 2 in Manchester. The annual death-rate from diarrhœa was equal to 3·0 per 1000 in London, and averaged 8·2 in the nineteen large provincial towns, among which it ranged from 3·4 and 3·5 in Brighton and Plymouth, to 15·3 in Leicester, 15·7 in Hull, and 15·8 in Norwich. Small-pox caused 3 deaths in London.

London.

In London 2382 births and 1438 deaths were registered. Allowing for increase of population, the births were 43 below, whereas the deaths exceeded by 87, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had steadily declined in the seven preceding weeks, from 24·9 to 19·8, rose last week to 20·5. During the past eleven weeks of the current quarter the death-rate in the Metropolis has averaged 21·5 per 1000, against 22·7 and 18·4 in the corresponding periods of 1878 and 1879.

The 1438 deaths included 3 from small-pox, 10 from measles, 50 from scarlet fever, 12 from diphtheria, 17 from whooping-cough, 24 from different forms of fever, and 214 from diarrhœa; thus to the seven principal diseases of the zymotic class 330 deaths were referred, against 357 and 335 in the two preceding weeks. These 330 deaths were 37 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 4·7 per 1000. The 50 fatal cases of scarlet fever were 10 below the corrected weekly average; they included 3 in Islington, 4 in Mile End Old Town, 4 in Bromley, and 6 in Southwark. The 12 deaths referred to diphtheria exceeded the numbers in the two previous weeks, and included 4 in the Children's Hospital, Ormond Street. The deaths both from measles and whooping-cough were considerably below the average weekly numbers. The fatal cases of fever, which had been 23 and 18 in the two previous weeks, rose again to 24 last week, but were 9 below the corrected average; 3 were certified as resulting from typhus, one as cerebro-spinal fever, 18 as enteric or typhoid, and 2 indefinitely as fever, or low fever. The fatal case of cerebro-spinal fever occurred in St. Giles Workhouse; the death of a child aged 3 years, was certified from typhus, at 122, Charles Street, Mile End Old Town; an adult fatal case of typhus was recorded at 108, Southwark Bridge Road, and one at 7, Addey Street, Deptford. Two fatal cases of enteric fever occurred in Islington, 2 in St. George-in-the-East, and 2 in Southwark.

The deaths referred to diarrhœa, which had been 270, 232, and 223 in the three preceding weeks, further declined to 214 last week, but exceeded the corrected weekly average by 85. The 214 fatal cases included 142 of infants under one year of age, 54 of children aged between one and five years, and 15 of persons aged upwards of 60 years. The deaths of 4 infants and young children, and of one adult were referred to simple cholera or choleraic diarrhœa.

The fatal cases of small-pox, which had been 5 in each of the two preceding weeks, were 3 last week, one of a vaccinated child aged 9 years occurred in the Metropolitan Asylum at Fulham, one of a vaccinated girl aged 17 years in the Highgate Small-pox Hospital, and one of a child aged 12 years (no statement as to vaccination) at 13, Warwick Villas, Hackney. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined from 135 to 104 in the three preceding weeks, rose to 116 on Saturday last; 27 new cases of small-pox were admitted to these hospitals during the week, against but 7 and 13 in the two previous weeks.

The deaths referred to diseases of the respiratory organs, which had been 152 and 124 in the two preceding weeks, rose again to 153 last week, but were 6 below the corrected average; 91 were attributed to bronchitis, and 45 to pneumonia.

Different forms of violence caused 54 deaths; 39 were the result of negligence or accident, including 17 from fractures and contusions, 6 from drowning, 3 from poison, and 11 of infants under one year of age from suffocation. The 17 deaths from fractures and contusions were thus caused:—female aged 54 years, crushed by upsetting of van; male 8, run over by omnibus; male 20, crushed between two horses; males 14 and 58, kicked by horse; male 25, run over on South-Eastern Railway; male 14, fell from ladder; male 16, injured through lifting a cab; male 6, fell over banister rail; male 7 months, fell out of bed; female 31, fell down stairs while intoxicated; male 40, fell into area; male 71, fell in street; male 66, by fall; males 2, 39, and 40, by fractures, the causes of which were not assigned. An inquest was held in each of these 17 cases. No less than 14 cases of suicide were registered.

Greater London.

In Greater London 2941 births and 1769 deaths were registered, equal to annual rates of 33·2 and 20·0 per 1000 of the population. In the Outer Ring, 68 deaths were referred to diarrhœa, corresponding with the number in the previous week.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 23, Bombay 30, Madras 33; Paris 23; Geneva 21; Brussels 32; Amsterdam 25, Rotterdam 24, The Hague 27; Copenhagen 36; Stockholm 32; Christiania 29; St. Petersburgh 41; Berlin 32, Hamburg 34, Dresden 30, Breslau 31, Munich 30; Vienna 23, Buda-Pesth 36; Turin 21, Venice 23; Lisbon 32; Alexandria 48; New York 28, Brooklyn 26, Philadelphia 19, and Baltimore 20. Typhoid fever caused 38 deaths in Paris, and 12 in Lisbon.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·45 in.; the lowest reading was 28·98 in. on Wednesday morning, and the highest 29·74 in. on Friday evening. The mean temperature of the *air* was 55°·7, and 1°·7 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean on Sunday was 59°·8, and 1°·8 above the average; a deficiency of temperature prevailed on each of the other days, and on Saturday the mean was but 52°·9, and was 4°·0 below the average. The lowest night temperature was 48°·0 on Tuesday, and the highest day temperature in the shade 69°·9 on Sunday; the extreme range in the week was, therefore, 21°·9. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 123°·5 on Sunday. The difference between the mean *dew-point* and *air* temperature averaged 3°·0. The observations of the temperature of the water in the Thames are at present suspended. The mean degree of *humidity* of the air was 90, complete saturation being represented by 100; the air was, therefore, damp. The direction of the *wind* was variable, and the horizontal movement of the air averaged 12·0 miles per hour, which was 0·38 above the average in the corresponding week of 16 years. *Rain* fell on six days of the week, to the aggregate amount of 2·31 inches. The duration of registered bright sunshine in the week was 21·1 hours (against 28·4 hours at Glynde Place, Lewes), the sun being above the horizon during 88·3 hours; the recorded duration of sunshine was, therefore, equal to 24 per cent. of its possible duration. The recorded amount of ozone was below the average during the week.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 520,743 cubic metres at Crossness, and 461,652 cubic metres at Barking, equivalent to about as many tons by weight.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 18th September, 1880.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 18th September, 1880.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	5435	4148	73·0	43·0	5·6	13·12	2·64	6·71
LONDON	75,362	3,664,149	48·6	2382	1438	69·9	48·0	55·7	13·17	2·31	5·87
BRIGHTON	2,354	107,321	45·6	58	57	68·0	48·4	55·9	13·28	2·83	7·19
PORTSMOUTH	4,486	134,224	29·9	85	66	–	–	–	–	–	–
NORWICH	7,472	85,827	11·5	59	59	67·0	48·0	56·2	13·44	1·78	4·52
PLYMOUTH	1,395	74,993	53·8	42	24	65·0	49·7	56·8	13·78	2·04	5·18
BRISTOL	4,452	213,536	48·0	117	82	64·8	50·5	56·7	13·72	3·02	7·67
WOLVERHAMPTON	3,396	75,970	22·4	41	43	65·1	44·5	53·5	11·95	1·89	4·80
BIRMINGHAM	8,400	394,738	47·0	263	206	71·6	49·3	57·8	14·34	4·35	11·05
LEICESTER	3,200	129,912	40·6	90	91	65·2	46·0	54·8	12·67	4·28	10·87
NOTTINGHAM	9,960	173,627	17·4	105	96	70·6	44·5	56·0	13·33	3·61	9·17
LIVERPOOL	5,210	544,056	104·4	342	358	65·6	47·3	54·8	12·67	1·44	3·66
MANCHESTER	4,293	363,130	84·6	229	186	–	–	–	–	–	–
SALFORD	5,170	185,786	35·9	138	120	–	–	–	–	–	–
OLDHAM	4,666	115,413	24·7	68	57	–	–	–	–	–	–
BRADFORD	7,220	197,196	27·3	124	109	67·3	48·6	55·9	13·28	2·80	7·11
LEEDS	21,572	318,929	14·8	222	185	69·0	47·0	56·4	13·55	3·27	8·31
SHEFFIELD	19,651	304,938	15·5	180	161	73·0	46·0	55·9	13·28	3·57	9·07
HULL	3,635	149,627	41·2	94	102	69·0	46·0	54·6	12·56	2·77	7·04
SUNDERLAND	2,768	116,730	42·2	79	74	69·0	49·0	56·3	13·50	2·70	6·86
NEWCASTLE-ON-TYNE	5,371	149,366	27·8	96	77	–	–	–	–	–	–
EDINBURGH	4,191	229,839	54·8	127	85	–	–	–	–	–	–
GLASGOW	6,033	589,598	97·7	322	235	63·5	46·0	53·8	12·12	1·21	3·07
DUBLIN	10,050	314,666	31·3	172	237	65·6	43·0	53·9	12·17	1·08	2·74

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns, (except for Nottingham, Salford, and Oldham,) are the numbers enumerated in April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 18th September, 1880.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
				Deaths of		Deaths from										
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
In 20 TOWNS	25·0	7·4	3591	1274	534	3	19	94	18	59	58	818	92	173	422	62
LONDON	20·5	4·7	1438	468	234	3	10	50	12	17	24	214	54	96	247	13
BRIGHTON	27·7	3·9	57	17	14	–	–	–	1	–	–	7	1	3	4	–
PORTSMOUTH	25·7	6·6	66	19	13	–	–	–	–	1	3	13	–	5	7	1
NORWICH	35·9	18·8	59	31	9	–	–	3	–	2	–	26	–	–	2	–
PLYMOUTH	16·7	4·2	24	7	8	–	–	–	–	1	–	5	2	4	1	–
BRISTOL	20·0	5·4	82	21	18	–	–	4	–	–	2	16	3	5	18	–
WOLVERHAMPTON	29·5	5·5	43	16	9	–	–	–	–	–	–	8	–	1	3	–
BIRMINGHAM	27·2	9·5	206	90	25	–	–	1	1	3	3	64	10	17	26	7
LEICESTER	36·5	17·3	91	41	9	–	2	–	–	2	1	38	–	6	6	–
NOTTINGHAM	28·8	7·7	96	36	17	–	–	2	–	2	2	23	2	4	3	3
LIVERPOOL	34·3	12·1	358	104	47	–	2	2	1	13	9	99	6	6	42	5
MANCHESTER	26·7	6·9	186	58	24	–	2	7	2	1	–	36	1	7	21	–
SALFORD	33·7	13·2	120	57	9	–	–	4	–	2	2	39	–	1	8	2
OLDHAM	25·8	8·6	57	20	11	–	–	4	–	2	–	13	–	1	5	2
BRADFORD	28·8	10·6	109	39	10	–	1	3	–	1	2	33	2	2	–	3
LEEDS	30·3	9·7	185	79	28	–	1	3	–	5	3	47	2	4	10	7
SHEFFIELD	27·5	12·0	161	63	17	–	–	3	–	2	3	62	2	3	4	6
HULL	35·6	17·4	102	54	12	–	–	1	–	4	–	45	3	3	6	2
SUNDERLAND	33·1	11·2	74	24	9	–	–	6	1	1	3	14	1	2	2	3
NEWCASTLE-ON-TYNE	26·9	6·6	77	30	11	–	1	1	–	–	1	16	3	3	7	8
DUBLIN	39·3	12·9	237	62	47	1	10	9	1	12	7	38	8	9	55	?

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY-SEVENTH Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870–79.*	1880
TOTAL **Births**	1986	2211	2070	2256	2314	2289	2396	2368	2373	2394	2425·4	2382
Males . .	1002	1111	1069	1125	1171	1158	1211	1189	1202	1199	1224·3	1213
Females .	984	1100	1001	1131	1143	1131	1185	1179	1171	1195	1201·1	1169
TOTAL **Deaths**	1197	1422	1203	1319	1242	1338	1119	1261	1259	1262	1351·1	1438
Males . .	618	672	639	648	662	685	593	648	645	663	692·9	764
Females .	579	750	564	671	580	653	526	613	614	599	658·2	674

* The numbers in this column are the average weekly numbers in the thirty-seventh weeks of the ten years 1870–79, raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	June 26.	July 3.	July 10.	July 17.	July 24.	July 31.	Aug. 7.	Aug. 14.	Aug. 21.	Aug. 28.	Sept. 4.	Sept. 11.	Sept. 18.
TOTAL **Births** - -	2492	2493	2510	2418	2595	2488	2270	2602	2512	2497	2403	2463	2382
TOTAL **Deaths** - -	1273	1300	1326	1441	1482	1746	1698	1670	1492	1488	1460	1391	1438
0—20 - -	614	663	721	829	876	1098	1055	1054	886	872	851	816	819
20—40 - -	170	158	152	173	170	160	181	187	145	177	154	172	170
40—60 - -	225	211	198	197	199	228	205	194	211	205	192	186	215
60—80 - -	216	224	216	213	190	217	210	209	206	180	209	169	188
at 80 years & upwds.	48	44	39	29	47	43	47	26	44	54	54	48	46
Deaths of children: Under 1 year -	279	310	382	460	546	685	688	650	552	533	515	489	468
Deaths of children: 1—5 - - -	230	233	243	254	235	290	267	310	247	241	249	242	239
Deaths of children: 5—20 - -	105	120	96	115	95	123	100	94	87	98	87	85	112
Deaths from 7 principal Zymotic Diseases	189	227	251	316	354	522	510	509	392	395	357	335	330
" " Smallpox - -	14	13	4	3	3	4	2	6	4	3	5	5	3
" " Measles - -	25	37	37	29	32	39	26	38	23	16	15	7	10
" " Scarlet Fever -	57	45	62	57	53	77	50	58	49	53	47	55	50
" " Diphtheria -	10	9	9	11	12	6	12	8	7	13	10	8	12
" " Whooping-cough	37	44	30	35	36	28	33	32	24	23	25	19	17
" " Typhus fever -	–	–	3	–	1	–	2	–	–	–	4	2	4
" " Enteric (or Typhoid) fever -	14	10	10	11	12	14	12	16	16	13	17	15	18
" " Simple Cont^d fever	–	5	3	5	3	4	6	3	4	4	2	1	2
" " Diarrhœa - -	32	64	93	165	202	350	367	348	265	270	232	223	214
" " Simple Cholera -	5	4	3	5	9	13	14	14	13	13	12	6	5
" " Dis. of Respiratory Organs -	176	177	171	176	161	200	175	152	167	124	152	124	153
" " Phthisis - -	150	153	147	151	145	165	133	147	132	132	127	144	169
" " Heart Diseases -	90	67	70	90	79	88	83	73	68	80	80	65	65
Violent Deaths - - -	43	60	52	48	34	49	57	54	63	40	42	49	54
Inquest Cases - - -	83	86	79	91	69	89	98	104	101	75	75	87	96
Deaths in Public Institutions	247	280	237	261	238	215	278	252	243	243	235	242	247
TEMPERATURE OF THE AIR:													
Mean - - - -	59°·9	62°·3	59°·0	63°·1	63°·7	62°·2	60°·2	63°·8	63°·8	62°·7	67°·3	62°·8	55°·7
Mean of Highest readings -	71°·2	74°·5	68°·9	75°·2	74°·9	73°·7	70°·8	75°·3	73°·6	71°·5	79°·2	73°·5	64°·6
Mean of Lowest readings -	52°·4	53°·3	51°·5	55°·0	54°·9	54°·1	52°·4	54°·9	53°·7	56°·6	57°·0	54°·7	49°·5
Mean Temperature of the Water in the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	86	80	78	82	76	80	88	80	84	85	72	80	90
Rain-fall in inches - -	0·75	1·01	0·29	0·33	0·34	1·84	0·72	0·15	0·00	0·10	0·00	1·51	2·31
Registered Sunshine (in hours)	29·5	42·6	41·5	26·0	42·7	46·9	15·9	39·8	18·6	14·8	55·5	26·7	21·1

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-SEVENTH Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 37th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, September 18, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	58·0	55·7							
ALL CAUSES - -	1351·1	1438	468	239	112	170	215	188	46
SPECIFIED CAUSES	1347·4	1436	467	239	112	170	215	187	46
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox† Vaccinated -	12·6	2	-	-	2	-	-	-	-
Small-pox† Unvaccinated		-	-	-	-	-	-	-	-
Small-pox† No Statement		1	-	-	1	-	-	-	-
2. Measles - - -	16·4	10	3	7	-	-	-	-	-
3. Scarlet Fever - -	60·4	50	2	29	17	2	-	-	-
4. Diphtheria - -	8·7	12	-	8	3	-	1	-	-
5. Quinsy - - -	1·0	2	-	2	-	-	-	-	-
6. Croup - - -	10·4	9	2	6	1	-	-	-	-
7. Whooping-cough -	33·8	17	6	10	1	-	-	-	-
8. Typhus - - -	4·8	4	-	1	-	-	3	-	-
8. Enteric or Typhoid Fev.	20·7	18	-	3	6	3	6	-	-
8. Simple continued Fev.	7·3	2	-	-	-	1	-	1	-
9. Erysipelas - - -	6·6	4	1	-	-	2	-	1	-
10. Puerperal Fev. (Metria)	4·0	5	-	-	1	4	-	-	-
11. Carbuncle - - -	·6	-	-	-	-	-	-	-	-
12. Influenza - - -	—	1	-	1	-	-	-	-	-
13. Dysentery - - -	2·0	3	-	-	-	-	-	3	-
14. Diarrhœa - - -	123·5	214	142	54	1	-	2	12	3
15. Simple Cholera - -	4·3	5	3	1	-	-	1	-	-
16. Ague - - - -	·4	-	-	-	-	-	-	-	-
17. Remittent Fever -	·6	-	-	-	-	-	-	-	-
18. Rheumatism - -	9·1	8	-	-	3	4	-	1	-
19. Other *Zymotic* Diseases	1·1	-	-	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	7·1	7	6	-	-	-	1	-	-
2. Stricture of Urethra -	1·3	-	-	-	-	-	-	-	-
3. Hydrophobia - -	·2	-	-	-	-	-	-	-	-
4. Glanders - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	—	1	-	-	-	-	1	-	-
2. Want of Breast-milk -	13·2	15	15	-	-	-	-	-	-
3. Purpura and Scurvy -	1·7	5	2	1	1	-	1	-	-
4. Alcoholism { a Del. Tremens	1·6	5	-	-	-	1	3	1	-
4. Alcoholism { b Intemperance	·7	-	-	-	-	-	-	-	-
ORDER 4.									
1. Thrush - - -	5·6	2	2	-	-	-	-	-	-
2. Worms, &c. - -	·4	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	1·5	4	-	-	-	-	2	2	-
2. Dropsy - - -	8·3	6	1	-	-	1	1	3	-
3. Cancer - - -	38·7	48	-	-	1	6	23	16	2
4. Cancrum Oris (Noma)	·2	1	-	1	-	-	-	-	-
5. Mortification - -	2·6	6	-	-	-	-	-	5	1
ORDER 2.									
1. Scrofula - - -	12·2	18	6	7	4	-	1	-	-
2. Tabes Mesenterica -	37·7	55	34	19	-	-	-	-	-
3. Phthisis - - -	155·2	169	6	2	24	77	51	9	-
4. Hydrocephalus - -	25·8	21	4	12	3	2	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	17·7	28	11	9	3	3	2	-	-
2. Apoplexy - - -	37·7	42	3	2	1	3	14	16	3
3. Paralysis - - -	27·3	20	-	-	1	-	3	13	3
4. Insanity - - -	1·5	2	-	-	-	1	-	1	-
5. Chorea - - -	·2	-	-	-	-	-	-	-	-
6. Epilepsy - - -	7·2	7	1	-	-	1	3	2	-
7. Convulsions - -	38·4	43	34	8	1	-	-	-	-
8. *Brain Disease, &c.* -	16·2	11	-	1	3	1	-	4	2
ORDER 2.									
1. Pericarditis - -	2·0	3	-	-	1	1	-	1	-
2. Aneurism - - -	2·4	4	-	-	-	1	2	1	-
3. *Heart Disease, &c.* -	66·0	58	-	-	5	12	19	19	3
ORDER 3.									
1. Laryngitis - - -	3·4	2	-	1	-	-	1	-	-
2. Bronchitis - - -	83·9	91	31	18	1	2	10	26	3
3. Pleurisy - - -	5·6	2	-	-	1	-	1	-	-
4. Pneumonia - - -	51·1	45	10	16	3	7	7	1	1
5. Asthma - - -	4·2	3	-	-	-	-	1	2	-
6. *Lung Disease, &c.* -	10·4	10	2	1	2	1	2	2	-

CAUSES OF DEATH.	Corrected Averages for the 37th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, September 18, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	58·0	55·7							
ORDER 4.									
1. Gastritis - - -	2·7	4	1	1	-	-	1	1	-
2. Enteritis - - -	7·2	15	10	1	2	2	-	-	-
3. Peritonitis - - -	9·1	5	-	-	1	-	2	2	-
4. Ascites - - -	2·5	-	-	-	-	-	-	-	-
5. Ulceration of Intestines	2·2	3	-	1	-	1	1	-	-
6. Hernia - - -	3·6	3	1	-	-	-	2	-	-
7. Ileus - - - -	5·0	1	-	-	-	-	1	-	-
8. Intussusception - -	1·0	3	1	-	-	1	-	1	-
9. Stricture of Intestines	·9	-	-	-	-	-	-	-	-
10. Fistula - - -	·4	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	7·3	7	2	-	1	1	2	1	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·4	9	-	1	1	-	5	1	1
14. Jaundice - - -	6·0	5	4	-	-	-	-	1	-
15. *Liver Disease, &c.* -	21·6	14	-	-	-	3	7	4	-
16. *Spleen Disease, &c.* -	·9	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	1·8	5	-	1	1	2	1	-	-
2. Ischuria - - -	·4	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	16·3	9	-	-	1	1	6	1	-
4. Diabetes - - -	2·2	2	-	-	-	-	1	1	-
5. Calculus (Stone) -	·6	2	-	-	-	-	-	2	-
6. Cystitis - - -	1·1	-	-	-	-	-	-	-	-
7. *Kidney Disease, &c.* -	10·7	8	-	-	1	2	3	1	1
ORDER 6.									
1. Ovarian Dropsy - -	·6	1	-	-	-	-	-	1	-
2. *Uterus Disease, &c.* -	2·8	3	-	-	-	-	3	-	-
ORDER 7.									
1. Synovitis (Arthritis) -	·1	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	6·6	6	-	-	4	2	-	-	-
ORDER 8.									
1. Phlegmon - - -	3·2	3	1	1	-	1	-	-	-
2. Ulcer - - - -	1·0	2	-	-	-	-	2	-	-
3. *Skin Disease, &c.* -	1·0	-	-	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	25·6	29	29	-	-	-	-	-	-
2. Cyanosis - - -	4·0	1	1	-	-	-	-	-	-
3. Spina Bifida - -	1·4	2	2	-	-	-	-	-	-
4. Other Malformations -	1·7	2	2	-	-	-	-	-	-
5. Teething - - -	8·8	9	7	2	-	-	-	-	-
ORDER 2.									
1. Paramenia - -	·4	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	5·0	4	-	-	-	3	1	-	-
ORDER 3.									
1. Old Age - - -	38·1	43	-	-	-	-	-	20	23
ORDER 4.									
1. Atrophy and Debility	71·3	83	67	9	-	-	2	5	-
V. VIOLENT DEATHS.‡									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	19·6	17	1	1	5	4	4	2	-
2. Gunshot Wounds } -	1·1	-	-	-	-	-	-	-	-
3. Cut, Stab } -		-	-	-	-	-	-	-	-
4. Burns and Scalds -	2·7	-	-	-	-	-	-	-	-
5. Poison - - -	1·4	3	-	1	-	1	1	-	-
6. Drowning - - -	5·7	6	-	-	2	3	1	-	-
7. Suffocation - -	6·0	12	11	-	-	-	-	1	-
8. Otherwise - - -	3·0	1	-	-	1	-	-	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·3	1	-	-	-	-	1	-	-
ORDER 4. (SUICIDE.)									
1. Gunshot Wounds -	·4	-	-	-	-	-	-	-	-
2. Cut, Stab - - -	1·9	3	-	-	-	2	1	-	-
3. Poison - - -	·4	3	-	-	-	1	2	-	-
4. Drowning - - -	1·3	6	-	-	1	2	3	-	-
5. Hanging - - -	1·0	2	-	-	-	2	-	-	-
6. Otherwise - - -	·6	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) -	·5	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - -	3·2	2	1	-	-	-	-	1	-

* The numbers in this column are the average weekly Deaths in the ten years 1870-79, raised by 7·047 per cent. for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When no statement as to vaccination appears in the certificate, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2382	1438	468	234	3	10	50	12	17	4	18	2	214	54	96	247
WEST DISTRICTS - - - -	561,359	354	226	59	46	1	-	6	3	1	-	6	2	28	9	20	50
NORTH DISTRICTS - - -	751,729	529	329	100	54	2	1	10	-	6	-	4	-	41	9	23	57
CENTRAL DISTRICTS - - -	334,369	157	133	33	17	-	-	2	7	3	1	1	-	16	7	12	36
EAST DISTRICTS - - - -	639,111	477	303	107	48	-	4	15	1	3	1	3	-	48	11	14	59
SOUTH DISTRICTS - - - -	967,692	865	447	169	69	-	5	17	1	4	2	4	-	81	18	27	45
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	39	22	6	6	-	-	-	1	-	-	-	-	1	1	3	4
St. John Paddington *H* - - G.J.	38085	10	8	1	1	-	-	-	-	-	-	2	-	-	-	-	4
Kensington Town *WW* - - W.M.	91645	60	38	14	7	-	-	1	-	-	-	1	1	10	2	3	10
Brompton *H* - - - W.M. & C.	28654	13	11	2	3	-	-	-	-	-	-	-	-	-	-	-	4
St. Peter Hammersmith - - W.M.	6662	7	1	1	-	-	-	-	-	-	-	-	-	1	-	1	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	41	20	4	4	-	-	-	-	-	-	1	-	3	2	6	2
Fulham *WwH* - - - W.M. & C.	23350	37	22	6	3	1	-	-	-	1	-	-	-	2	-	-	5
Chelsea South *HHH* - - - C.	26420	20	11	2	4	-	-	2	-	-	-	-	-	2	-	-	1
Chelsea North-west *WHHHH* - C.	22926	15	11	4	2	-	-	-	-	-	-	-	-	2	-	-	1
Chelsea North-east - - - C.	21392	22	13	7	-	-	-	-	1	-	-	-	-	2	-	1	-
Hanover Square *H* - - - G.J.	18698	5	6	-	1	-	-	-	-	-	-	-	-	-	1	1	-
May Fair *WW* - - - - G.J.	13358	12	14	-	6	-	-	-	-	-	-	-	-	-	1	1	11
Belgrave *HH* - - - - C.	57972	26	10	4	2	-	-	-	-	-	-	-	-	1	1	2	3
St. John Westminster *HH* - - C.	38478	17	13	3	3	-	-	-	-	-	-	-	-	2	-	1	-
St. Margaret Westminster *H* - C.	27781	12	11	-	2	-	-	1	-	-	-	1	1	-	1	1	3
Golden Square *WH* - - - G.J.	12860	5	3	-	1	-	-	1	-	-	-	-	-	-	-	-	1
Berwick-street *H* - N.R. & G.J.	20759	4	7	2	1	-	-	1	1	-	-	-	-	1	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	9	5	3	-	-	-	-	-	-	-	1	-	1	-	-	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	13	15	2	2	-	-	1	-	-	-	-	-	-	-	-	8
Cavendish Square *HH* - - W.M.	15425	5	4	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Rectory Marylebone *WH* G.J. & W.M.	26384	19	6	2	-	-	-	-	-	-	-	-	-	-	-	-	4
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	28	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33944	23	13	4	2	-	-	1	-	-	-	-	-	1	1	3	-
St. John Marylebone *H* - - W.M.	33136	26	10	2	4	-	-	-	-	-	-	-	-	1	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	14	12	5	6	-	-	-	-	-	-	-	-	1	-	-	-
Regent's Park Pancras *H* - - W.M.	38200	14	4	1	-	-	-	-	-	-	-	-	-	-	-	-	2
Tottenham-court *wHHH* N.R. & W.M.	29370	8	19	4	2	-	-	-	-	-	-	-	-	1	-	1	11
Gray's Inn Lane *HHH* - - N.R.	29221	12	6	-	2	-	-	-	-	-	-	-	-	-	-	1	2
Somers Town - - - - N.R.	38533	26	13	5	1	-	-	-	-	-	-	1	-	3	-	1	-
Camden Town *WH* - - - N.R.	17943	7	11	6	3	-	-	-	-	-	-	-	-	2	-	-	7
Kentish Town *w* - - - - N.R.	68198	48	30	9	8	-	1	-	-	-	-	-	-	4	-	4	4
Islington West *HHH* - - - N.R.	97820	75	47	17	5	1	-	3	-	2	-	-	-	7	1	3	3
Islington East *WWwwH* - - N.R.	115958	93	64	21	10	-	-	2	-	-	-	2	-	11	1	4	8
Stoke Newington *H* - - - N.R.	9841	13	6	1	2	-	-	-	-	-	-	-	-	1	-	-	1
Stamford Hill - - - - E.L.	6598	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	20	21	9	2	-	-	-	-	2	-	-	-	3	1	1	-
Hackney *WwwwHL* - E.L. & N.R.	50104	48	30	7	2	1	-	3	-	2	-	1	-	5	3	3	7
South Hackney - - - - E.L.	30339	30	12	3	1	-	-	-	-	-	-	-	-	1	1	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17353	5	5	3	-	-	-	-	-	-	-	-	-	2	-	-	-
St. Giles South *WH* - - - N.R.	19109	21	8	2	1	-	-	-	-	-	1	-	-	-	1	1	6
St. Giles North - - - - N.R.	16594	6	4	-	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	15	15	1	-	-	-	-	1	1	-	-	-	1	1	4	8
St. Mary-le-Strand - - - N.R.	9378	3	5	2	-	-	-	-	-	1	-	-	-	1	1	1	-
St. Clement Danes *H* - - - N.L.	10723	2	3	-	2	-	-	-	-	-	-	-	-	1	-	-	-
St. George-the-Martyr *HHHHH* N.R.	20521	9	15	-	4	-	-	1	4	-	-	-	-	-	-	1	10
St. Andrew Eastern *W* - - N.R.	13529	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	9066	-	3	1	1	-	-	-	-	-	-	-	-	-	1	1	-
St. James Clerkenwell *W* - N.R.	18917	10	8	1	1	-	-	-	-	-	-	-	-	1	-	-	-
Amwell Clerkenwell - - - N.R.	16884	12	8	1	1	-	-	-	1	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	13337	6	6	3	-	-	-	1	-	-	-	-	-	1	-	-	-
Goswell-street - - - - N.R.	16242	9	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Old-street *H* - - - - N.R.	12161	11	5	3	2	-	-	-	-	-	-	-	-	1	-	-	-
City-road *HHL* - - - - N.R.	18301	17	13	5	1	-	-	-	-	-	-	1	-	3	-	-	-
Whitecross-street - - - - N.R.	13792	7	5	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Finsbury - - - - - N.R.	10741	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	14540	4	4	3	-	-	-	-	-	-	-	-	-	2	-	-	-
Cripplegate - - - - - N.R.	13638	3	4	1	1	-	-	-	-	-	-	-	-	1	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	2	13	1	2	-	-	-	1	-	-	-	-	-	3	3	12
St. Bride *W* - - - - - N.R.	11185	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard * - - - - N.R.	10696	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Allhallows Barking - - - N.R.	5764	1	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad-street *H* - - - - N.R.	7845	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard, from the 1st January 1880, includes the parishes which, prior to that date, formed the sub-district of Christchurch.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 18th September 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	8	6	3	1	-	-	-	-	-	-	-	-	2	-	-	-
Hoxton New Town *w* - - N.R.	27835	25	13	8	2	-	-	-	-	-	-	-	-	2	-	-	-
Hoxton Old Town - - N.R.	26933	26	10	3	-	-	-	-	-	-	-	-	-	1	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	33	25	9	6	-	-	1	-	2	-	-	-	3	1	1	9
Hackney-road *H* - - - - E.L.	29822	20	11	4	2	-	1	-	-	-	-	-	-	-	1	3	-
Green, Bethnal Green *WHL*† - E.L.	42423	43	26	13	6	-	-	-	-	1	-	-	-	3	-	1	5
Church, Bethnal Green - - E.L.	26577	14	9	2	1	-	-	2	-	-	-	-	-	4	-	-	-
Town, Bethnal Green - - - E.L.	21272	11	4	3	-	-	-	-	-	-	-	-	-	2	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	11	7	4	3	-	-	-	-	-	-	-	-	3	1	1	-
Mile End New Town *W* - - E.L.	15550	15	13	2	6	-	-	1	-	-	-	-	-	1	-	-	9
Whitechapel North - E.L. & N.R.	11597	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	5	12	-	-	-	-	-	-	-	-	-	-	-	2	2	12
Goodman's Fields - - - - E.L.	10381	6	8	3	-	-	-	-	-	-	-	-	-	4	-	-	-
Aldgate - - - - N.R. & E.L.	9224	-	3	2	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Mary St. George East - - E.L.	17900	7	7	3	2	-	-	-	-	-	-	2	-	1	-	-	-
St. Paul St. George East - - E.L.	21350	10	7	1	1	-	-	1	-	-	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	9	4	1	-	-	-	-	-	-	-	-	-	1	1	1	3
Shadwell *H* - - - E.L. & N.R.	11640	3	2	-	-	-	-	-	-	-	-	-	-	-	2	2	-
Ratcliff - - - - - - E.L.	16131	3	4	1	-	-	-	1	-	-	-	-	-	1	-	-	-
Limehouse - - - - - E.L.	29919	35	12	7	-	-	-	-	-	-	-	-	-	4	-	-	-
Mile End Old Town West - - E.L.	38128	35	11	4	2	-	-	-	1	-	1	-	-	2	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	45	34	10	8	-	1	4	-	-	-	-	-	3	-	-	8
Bow - - - - - - - E.L.	26055	21	15	7	1	-	-	-	-	-	-	-	-	2	1	1	-
Bromley *wwwH* - - - - E.L.	41710	47	43	11	5	-	1	4	-	-	-	1	-	5	2	2	13
Poplar *WW* - - - - - E.L.	48611	38	15	5	2	-	1	1	-	-	-	-	-	3	-	-	-
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	12	5	2	1	-	-	-	-	-	-	-	-	-	2	2	-
St. Saviour Southwark *H* - - S.	15677	11	7	4	-	-	-	1	-	1	-	-	-	1	1	1	-
Kent-road - - - S. & L.	20421	20	9	2	-	-	-	-	-	-	-	-	-	2	-	1	-
Borough-road *WH* - - S. & L.	16695	15	14	2	2	-	-	2	-	-	1	2	-	1	-	1	4
London-road *HL* - - L. & S.	18961	15	6	1	-	-	-	2	-	-	-	-	-	2	-	-	-
Trinity Newington - - S. & L.	23682	11	7	2	2	-	-	1	-	-	-	-	-	2	-	-	-
St. Peter Walworth *W* - S. & L.	48248	56	27	9	7	-	1	-	-	-	-	1	-	3	-	-	7
St. Mary Newington - - L. & S.	16792	20	7	3	1	-	-	-	-	-	-	-	-	2	1	1	-
St. Olave Southwark *H* - - S.	4373	-	7	-	-	-	-	-	-	-	-	-	-	-	4	4	7
St. John Horseleydown *W* - - S.	10500	12	2	-	-	-	-	-	-	-	-	-	-	2	-	-	1
Leather Market - - - S. & L.	16787	13	9	-	1	-	-	-	-	-	-	-	-	1	-	1	-
St. Mary Magdalen *W* - - S.	15709	12	7	1	2	-	-	-	-	-	-	-	-	1	-	-	-
St. James Bermondsey - - S.	47933	47	13	5	2	-	-	-	-	-	-	-	-	2	-	1	-
Rotherhithe *W.* - - - S. & K.	27096	15	7	2	1	-	-	-	-	-	-	-	-	2	-	-	-
Waterloo-road 1st *H* - - L. & S.	14074	12	7	4	-	-	2	-	-	-	-	-	-	1	-	-	-
Waterloo-road 2nd *H* - - L. & S.	18465	14	6	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Lambeth Church 1st *H* - L. & S.	19492	14	3	-	-	-	-	-	1	-	-	-	-	-	1	1	3
Lambeth Church 2nd *WW* - L. & S.	35833	32	20	2	6	-	-	1	-	-	-	-	-	3	-	1	6
Kennington 1st - - - S. & L.	41286	31	12	5	4	-	-	-	-	-	-	-	-	2	1	1	-
Kennington 2nd - - - S. & L.	31221	22	14	6	4	-	-	-	-	-	-	-	-	4	1	1	-
Brixton *ww* - - - L. & S.	35435	48	19	7	3	-	1	3	-	-	-	-	-	4	1	1	3
Norwood *W* - - - - L.	12536	17	9	5	2	-	-	1	-	-	-	-	-	1	-	1	-
Clapham *H* - - - - - S.	27347	21	11	2	5	-	-	-	-	1	-	-	-	1	-	-	-
Battersea *Ww* - - - - S.	54016	83	34	16	1	-	-	1	-	-	-	-	-	7	2	2	1
Wandsworth *HL* - - - S.	19783	14	13	6	2	-	-	-	-	-	-	1	-	2	-	-	-
Putney - - - - - - - S.	9439	8	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	14475	14	7	2	3	-	-	-	-	-	-	-	-	1	-	-	-
Dulwich - - - - L. & S.	4041	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	43	14	4	5	-	-	-	-	-	-	-	-	2	1	1	2
Peckham *W* - - - S., L., & K.	42160	45	28	15	1	-	-	-	-	2	-	-	-	6	2	3	-
St. George Camberwell - - L. & S.	33851	25	15	11	2	-	-	-	-	-	-	-	-	3	-	-	-
St. Paul Deptford *w* - - - K.	53714	43	29	10	3	-	-	4	-	-	1	-	-	3	-	-	2
St. Nicholas Deptford - - - K.	6474	5	7	4	-	-	-	-	-	-	-	-	-	3	-	1	-
Greenwich West - - - - K.	21034	15	7	4	-	-	-	-	-	-	-	-	-	3	-	-	-
Greenwich East *WH* - - - K.	19378	13	11	3	2	-	-	-	-	-	-	-	-	3	-	-	6
Eltham *H* - - - - - - K.	4539	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	16440	9	4	2	1	-	-	-	-	-	-	-	-	2	-	-	-
Lewisham Village *WH* - - K.	11513	9	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Sydenham *H* - - - - - L.	19065	19	11	5	2	-	-	-	-	-	-	-	-	2	-	-	-
Charlton *H* - - - - - K.	9564	7	6	2	2	-	-	-	-	-	-	-	-	3	-	-	2
Woolwich Dockyard - - - K.	17226	9	4	3	-	-	-	-	-	-	-	-	-	1	1	1	-
Woolwich Arsenal *WHH* - - K.	18331	14	12	9	-	-	1	-	-	-	-	-	-	1	-	-	-
Plumstead, West - - - - K.	18027	1	4	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Plumstead, East *W* - - - K.	15232	13	5	2	-	-	-	1	-	-	-	-	-	-	-	1	1

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 18th September, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	559	331	133	69	–	2	7	–	3	4	68	10	14	25
29 : 1	Carshalton *wL* - - -	12228	13523	10	14	2	4	–	–	–	–	–	1	2	–	–	7
2	Epsom (*part of*) * *WH* -	9971	9145	9	7	5	–	–	–	–	–	–	1	3	–	–	–
36 : 1	Godstone (*part of*) * - -	2754	900	–	–	–	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Croydon *WwH* - - -	20851	71319	61	28	16	4	–	–	–	–	1	–	9	2	2	1
2	Mitcham *w* - - -	11697	12534	11	2	–	1	–	–	1	–	–	–	–	–	–	–
38 : 1	Wimbledon *HHH* - -	3220	9087	9	5	3	–	–	–	–	–	–	–	1	1	1	–
2	Kingston *WHH* - - -	8549	27489	20	8	4	2	–	–	–	–	–	–	3	–	–	–
3	Esher (*part of*) * - -	6601	7353	1	2	1	–	–	–	–	–	–	–	1	–	–	–
4	Hampton *H* - - -	4573	10185	7	11	4	3	–	–	–	–	1	–	5	–	–	–
39 : 1	Richmond *WH* - - -	2271	16829	13	6	2	1	–	–	1	–	–	–	1	–	–	–
2	Mortlake - - - -	2961	9316	6	6	1	–	–	–	–	–	–	–	–	3	3	–
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	16	5	2	2	–	–	–	–	–	–	1	–	–	–
2	Chislehurst (*part of*) * *W* -	13665	10028	7	6	2	2	–	–	–	–	–	–	2	2	2	–
41 : 1	Bexley *H* - - - -	13439	19566	17	10	5	3	–	–	–	–	–	–	3	–	1	–
123 : 1	Sunbury *w* - - - -	11055	9860	6	3	–	–	–	–	–	–	–	–	–	–	–	–
2	Staines *W* - - - -	13277	10339	7	5	1	–	–	–	–	–	–	–	–	–	–	–
124 : 1	Hillingdon *WH* - - -	6029	9712	5	6	3	2	–	–	–	–	–	–	–	–	1	1
2	Uxbridge - - -	6178	5329	2	4	2	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL* - - -	14587	10497	4	7	–	4	–	–	–	–	–	–	–	1	1	4
125 : 1	Isleworth *W* - - -	7008	19930	13	13	2	6	–	–	–	–	–	–	–	–	–	1
2	Twickenham - - -	2477	10533	11	3	1	1	–	–	–	–	–	–	1	–	–	–
3	Brentford *HL* - - -	4370	20279	24	11	5	3	–	–	–	–	–	–	1	–	1	1
4	Chiswick - - - -	1311	8508	11	7	3	–	–	–	–	–	–	–	2	–	–	–
5	Acton *wH* - - - -	6087	12683	10	7	5	1	–	–	–	–	–	–	2	–	–	–
126 : 1	Harrow *HH* - - -	13809	10869	4	4	–	2	–	–	–	–	–	–	–	–	–	–
2	Edgware *H* - - -	6994	3450	2	1	1	–	–	–	–	–	–	–	–	–	–	–
3	Willesden - - - -	4383	15869	20	10	3	1	–	–	–	–	–	–	2	–	–	–
4	Hendon *W* - - -	8382	6972	8	1	–	1	–	–	–	–	–	–	–	–	–	–
127 : 1	South Mimms - - -	15419	5924	2	4	2	1	–	–	–	–	–	–	1	–	–	–
2	Barnet *W* - - - -	5423	7752	5	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Finchley *L* - - - -	4688	11493	9	8	1	2	–	–	–	–	–	–	–	–	–	6
128 : 1	Hornsey *H* - - - -	3039	19357	23	11	4	4	–	–	–	–	–	1	3	–	–	–
2	Tottenham *H* - - -	4642	22869	34	14	5	2	–	–	1	–	–	–	5	–	1	–
3	Edmonton *wwW* - -	7483	13860	14	7	2	2	–	–	–	–	–	1	–	–	–	1
4	Enfield *WH* - - -	12653	16054	13	4	–	3	–	–	–	–	–	–	1	–	–	–
5	Waltham Abbey - - -	11017	5197	3	4	2	1	–	–	–	–	–	–	1	–	–	–
6	Cheshunt - - - -	8493	7518	6	6	2	3	–	–	–	–	–	–	3	–	–	–
134 : 1	Hatfield (*part of*) * - -	3180	559	1	–	–	–	–	–	–	–	–	–	–	–	–	–
136 : 1	Bushey - - - -	9028	6472	1	2	2	–	–	–	–	–	–	–	–	–	–	–
185 : 1	Stratford - - - -	882	23286	30	11	5	2	–	–	–	–	–	–	–	1	1	–
2	West Ham *wwwwH* - -	7345	44642	57	42	20	3	–	1	4	–	1	–	9	–	–	1
3	Leyton *wW* - - -	4274	15513	18	5	2	1	–	–	–	–	–	–	–	–	–	2
4	Walthamstow *H* - -	6619	15701	15	10	4	1	–	1	–	–	–	–	2	–	–	–
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	–	2	1	–	–	–	–	–	–	–	–	–	–	–
188 : 1	Romford (*part of*) * - -	6730	2879	1	1	–	1	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - - -	8492	5947	2	2	2	–	–	–	–	–	–	–	2	–	–	–
3	Barking Town - - -	4128	6576	11	6	6	–	–	–	–	–	–	–	2	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1243); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903; 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 18th September, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	20·0	4·7	1769	601	303	3	12	57	12	20	28	282	64	272
INNER LONDON -	78,080	3,664,149	20·5	4·7	1438	468	234	3	10	50	12	17	24	214	54	247
OUTER RING -	368,414	955,503	18·1	4·6	331	133	69	–	2	7	–	3	4	68	10	25

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has a area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 13,353,605 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	August 7	–	187	22·7	Fevers 72.
BOMBAY - -	644,405	„ 24	–	369	29·8	Fevers 108.
MADRAS - -	397,552	„ 6	297	249	32·5	Small-pox 14; fevers 60.
PARIS - - -	1,988,806	September 16	974	881	23·1	Small-pox 11; typhoid fever 38.
GENEVA - -	70,721	„ 11	30	28	21·4	—
BRUSSELS - -	177,086	„ 4	81	109	32·1	—
AMSTERDAM -	316,593	„ 11	248	168	24·6	Typhus and typhoid fever 4.
ROTTERDAM -	150,378	„ 11	92	68	23·5	—
THE HAGUE -	114,936	„ 11	82	59	26·7	—
COPENHAGEN -	235,254	„ 7	203	162	35·9	Diarrhœal diseases 59.
STOCKHOLM -	160,921	„ 4	–	99	31·6	Scarlet fever 14.
CHRISTIANIA -	116,801	„ 11	72	65	28·9	Whooping-cough 7.
ST. PETERSBURGH	669,741	„ 4	–	529	41·1	Typhus and typd. fev. 32; diarrhœal diseases 151.
BERLIN - -	1,087,904	August 28	840	665	31·7	Diarrhœal diseases 189.
HAMBURG (State)	427,793	September 4	318	276	33·7	Scarlet fever 11.
DRESDEN - -	218,000	„ 4	139	126	29·7	Diphtheria and croup 4.
BRESLAU - -	276,000	„ 4	171	165	31·1	Enteric fever 6.
MUNICH - -	234,000	„ 11	145	133	30·0	Diphtheria and croup 6.
VIENNA - -	746,243	„ 4	507	324	22·6	Small-pox 8.
BUDA-PESTH -	327,788	„ 4	248	235	35·5	Small-pox 9.
ROME - -	298,960	July 17	–	–	–	—
NAPLES - -	461,571	„ 3	–	–	–	—
TURIN - -	236,658	August 28	132	95	20·9	Typhus and typhoid fever 5.
VENICE - -	141,004	September 4	64	62	22·9	—
LISBON - -	225,152	August 15	–	139	32·2	Typhoid fever 12.
ALEXANDRIA -	212,034	September 2	179	194	47·7	Whooping-cough 7.
NEW YORK -	1,111,941	August 21	–	601	28·1	Diphtheria 28; diarrhœal diseases 136.
BROOKLYN -	564,448	„ 21	–	285	26·2	Diphtheria 10; diarrhœal diseases 72.
PHILADELPHIA	901,380	„ 28	–	335	19·4	Typhoid fever 18.
BALTIMORE -	410,000	September 4	–	160	20·4	Scarlet fever 7; typhoid fever 11.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 18th SEPTEMBER, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
SEPTEMBER		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 12	..	29·502	69·9	51·7	18·2	59·8	54·3	123·5	47·4	..	..	5·5	13·1	0·0	+ 1·8	82	W. WSW. & SW.	SSW. S. & SSE.	4·8	0·0	0·4	325	+ 44	0·20	1·3
MON. . 13	Perigee.	29·554	66·1	48·6	17·5	56·2	51·3	122·0	42·0	..	..	4·9	10·8	0·0	− 1·6	84	SSE. & WSW.	WSW.	1·6	0·0	0·0	262	− 20	0·51	3·7
TUES. . 14	..	29·304	60·6	48·0	12·6	54·5	53·9	96·0	41·3	..	..	0·6	3·6	0·0	− 3·1	98	SSE. & SE.	SSE. & S.	6·2	0·0	0·6	299	+ 17	0·91	0·3
WED. . 15	..	29·139	62·1	51·5	10·6	54·1	52·3	105·6	47·2	..	..	1·8	7·8	0·0	− 3·3	94	S. & W.	WSW. & SW.	4·7	0·0	0·4	287	+ 6	0·22	0·7
THURS. 16	..	29·429	64·4	49·9	14·5	56·2	52·7	110·5	41·7	..	..	3·5	9·4	0·0	− 1·1	88	SSW. SE. & NE.	NE. ENE. & Calm.	3·1	0·0	0·2	211	− 68	0·03	0·0
FRI. . 17	..	29·698	66·2	48·8	17·4	56·2	52·9	103·6	40·7	..	..	3·3	10·1	0·0	− 0·9	89	NNE. & NW.	WNW. & SW.	0·5	0·0	0·0	222	− 54	0·00	0·5
SAT. . 18	In Equator Full.	29·543	62·9	48·3	14·6	52·9	51·3	109·1	43·6	..	..	1·6	8·1	0·0	− 4·0	94	SW.	SSW. & SW.	8·2	..	..	412	+139	0·44	2·8
MEANS .	..	29·453	64·6	49·5	15·1	55·7	52·7	110·0	43·4	..	..	3·0	9·0	0·0	− 1·7	90	SW. SE. & NE.		..	..	..	Sum 2018	Sum + 64	Sum 2·31	1·3
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. SEPTEMBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	12	s. N. and s. P. till 2h. A.M.; m. P. afterwards.	6·3	12·8	Rain fell till 1h. A.M.; fine afterwards, and partially cloudy till night. Rain again after 11h. 30m. P.M.
MONDAY .	13	w. P. till 1h. A.M.; m. N. till 4h. A.M.; w. P. till 11h. A.M.; s. N. and s. P. till 2h. P.M.; v. P. afterwards.	4·9	12·7	Heavy rain in morning; fine but cloudy till shortly before 1h. P.M.; violent thunderstorm with heavy rain and hail between 1h. and 2h. P.M.; fine afterwards and nearly cloudless at night. Fine lunar halo seen between 8h. and 11h. P.M. Lightning seen at 10h. P.M.
TUESDAY .	14	w. P. in morning; s. N. (and occasionally s. P.) afterwards.	1·0	12·7	Fine in morning; cloudy with frequent heavy rain afterwards.
WEDNESDAY	15	w. P. till 10h. A.M.; s. N. and s. P. till 11h. A.M.; m. P. afterwards.	0·5	12·6	Cloudy. Showery.
THURSDAY .	16	v. P. throughout -	2·9	12·6	Showery in morning; fine but cloudy till evening; cloudless night.
FRIDAY .	17	v. P. throughout -	2·0	12·5	Fine; generally cloudy.
SATURDAY .	18	w. P. generally till 9h. A.M.; s. N. and s. P. till 3h. P.M.; m. P. afterwards.	3·5	12·4	Cloudy in morning, and rain fell between 7h. A.M. and 11h. A.M.; fine till 2h. P.M.; slight thunderstorm, with hail and rain, between 2h. and 3h. P.M.; very fine after 3h. P.M., and the sky became cloudless about 5h. P.M.
			Sum 21·1	Sum 88·3	
No. of Col.		21	22	23	24

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

Osler's Anemoter.—Continuous record interrupted, clock-work in course of alteration.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The observations of temperature of the water of the Thames are at present suspended.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·36 in. at the beginning of the week to 29·53 in. by 9h. A.M. on the 12th; decreased to 29·48 in. by 8h. P.M. on the same day; increased to 29·67 in. by 9h. P.M. on the 13th; decreased to 28·98 by 4h. A.M. on the 15th; increased to 29·74 in. by 9h. P.M. on the 17th; decreased to 29·50 in. by noon on the 18th; and increased to 29·61 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
27th September, 1880.

United Kingdom.

During last week 5864 *births* and 3993 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 24 deaths annually in every 1000 persons living. The annual death-rate was 21 per 1000 in Edinburgh, 18 in Glasgow, and 38 in Dublin. Small-pox caused 2 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—London 21, Plymouth 22, Oldham 22, Birmingham 22, Brighton 22, Portsmouth 23, Bristol 24, Wolverhampton 25, Sheffield 26, Manchester 26, Bradford 26, Leeds 27, Nottingham 27, Newcastle-upon-Tyne 28, Salford 31, Leicester 32, Liverpool 33, Sunderland 35, Hull 36, and the highest rate 38 in Norwich. The annual death-rate from the seven principal zymotic diseases averaged 6·3 per 1000 in the twenty towns, and ranged from 3·5 and 3·7 in Plymouth and London, to 12·6 and 17·0 in Salford and Norwich. Scarlet fever showed the largest proportional fatality in Norwich, Sunderland, and Bristol. The deaths referred to fever (principally enteric) showed a further increase upon recent weekly numbers, and showed the highest death-rate in Salford, Leeds, Portsmouth, and Norwich. The annual death-rate from diarrhœa was equal to 2·0 per 1000 in London, while it averaged 6·4 in the nineteen large towns, among which it ranged from 3·5 in Portsmouth and Plymouth to 9·0 in Salford, and 9·8 in Hull. Small-pox caused 5 more deaths in London, but not one in any of the other towns.

London.

In London 2599 births and 1441 deaths were registered. Allowing for increase of population, the births exceeded by 155, and the deaths by 104, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 19·8 and 20·5 per 1000 in the two preceding weeks, was again 20·5 last week. During the past twelve weeks of the current quarter, the death-rate in the metropolis has averaged 21·5 per 1000, against 22·3 and 18·5 in the corresponding periods of 1878 and 1879.

The 1441 deaths included 5 from small-pox, 10 from measles, 48 from scarlet fever, 13 from diphtheria, 24 from whooping-cough, 16 from different forms of fever, and 142 from diarrhœa; thus to the seven principal diseases of the zymotic class 258 deaths were referred, against numbers declining from 522 to 330 in the eight preceding weeks. These 258 deaths were one above the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·7 per 1000. The 48 fatal cases of scarlet fever showed a decline from recent weekly numbers, and were 10 below the corrected weekly average; 3 were returned in Islington, 6 in Southwark, 4 in Lambeth, and 4 in Camberwell. The 13 deaths referred to diphtheria showed a further increase upon those returned in the two previous weeks, and included 2 in Ratcliff, and 2 in Norwood sub-districts. The deaths from measles and whooping-cough were considerably below the corrected weekly average. The fatal cases of fever, which had been 18 and 24 in the two previous weeks, declined to 16 last week, of which one (of a female aged 32 years, at 86, Blue Anchor Lane, Bermondsey) was certified as typhus, and 15 as enteric or typhoid. Three of the deceased enteric fever patients had resided in Bermondsey.

The fatal cases of small-pox, which had been 5 and 3 in the two preceding weeks, rose again to 5 last week, of which 3 were recorded in the Metropolitan Asylum Hospitals, and 2 in private dwelling-houses. Three of the 5 deaths from small-pox were of children aged 5, 6, and 8 years, who had all resided in Bethnal Green, at 382, Corfield Street, 17, Preston Street, and 9, Tap Street; two of these children died in the Metropolitan Asylum Hospital at Homerton, one being certified as

vaccinated, and one as unvaccinated, while as regards the third case, occurring in private practice, no statement as to vaccination was made in the medical certificate. The two other fatal cases, one of a male aged 22 years, in the Metropolitan Asylum Hospital at Fulham, and one of a female, aged 17 years, at 7, New Inn Street, Shoreditch, were both certified as imperfectly vaccinated. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 104 and 116 in the two preceding weeks, declined again to 105 on Saturday last; 6 new cases of small-pox were admitted to these hospitals during the week, against 7, 13, and 27 in the three previous weeks.

The deaths referred to diarrhœa, which had declined from 348 to 214 in the six preceding weeks, further fell to 142 last week, but exceeded the corrected weekly average by 44. The 142 fatal cases included 97 of infants under one year of age, and 33 of children aged between one and five years. The deaths of 2 infants and of two adults, were referred to simple cholera and choleraic diarrhœa.

The deaths referred to diseases of the respiratory organs, which had been 124 and 153 in the two preceding weeks, further rose last week to 174, but were 4 below the corrected weekly average; 107 were attributed to bronchitis, and 41 to pneumonia.

Different forms of violence caused 38 deaths; 30 were the result of negligence or accident, including 12 from fractures and contusions, 2 from burns and scalds, 4 from drowning, one from eating poisonous wild berries, and 6 of infants under one year of age from suffocation. The 13 deaths from fractures and contusions (including a case of manslaughter) were thus caused:—male aged 24 years, fell from cart; male 5, run over by cab; female 71, run over by tram car; male 30, run over by dray; male 27, struck by pole of van; male 32, run over on Great Northern Railway; male 71, fell on Metropolitan Railway platform; female 75, fell from a height; male 16, fell from wall; female one, fell from window; female 70, fell down stairs; male 44, by fracture of skull; and male 10, knocked down by cab. An inquest was held in each of these 13 cases.

Greater London.

In Greater London 3141 births and 1772 deaths were registered, equal to annual rates of 35·5 and 20·0 per 1000 of the population. In the Outer Ring the deaths referred to diarrhœa, which had been 68 in each of the two preceding weeks, declined to 51 last week; and 7 fatal cases of diphtheria were recorded.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 22, Bombay 30, Madras 33; Paris 25; Geneva 14; Brussels 30; Amsterdam 25, Rotterdam 23, The Hague 19; Copenhagen 34; Stockholm 35; Christiania 20; St. Petersburgh 38; Berlin 34, Hamburg 28, Dresden 32; Breslau 31, Munich 30; Vienna 26, Buda-Pesth 37; Rome 35, Venice 28; Lisbon 32; Alexandria 49; New York 28, Brooklyn 26, Philadelphia 17, and Baltimore 20. Small-pox caused 29, and typhoid fever 38 deaths in Paris.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·81 in.; the lowest reading was 29·51 in. on Sunday at noon, and the highest 29·97 in. on Thursday at noon. The mean temperature of the *air* was 56°·4, and 0°·2 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on the first three, whereas it showed an excess on each of the other days of the week; on Sunday 19th the mean was only 49°·0, and was 7°·8 below the average, while it rose to 61°·8 on Thursday, and was in excess by 5°·7. The lowest night temperature was 43°·2 on Monday, and the highest day temperature in the shade 71°·0 on Wednesday; the extreme range in the week was, therefore, 27°·8. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 127°·5 on Saturday. The difference between the mean *dew-point* and *air* temperature averaged 3°·5. The observations of the temperature of the water in the Thames are at present suspended. The mean degree of *humidity* of the air was 88, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was south-westerly, and the horizontal movement of the air averaged 9·4 miles per hour, which was 1·6 below the average in the corresponding week of 16 years. *Rain* fell on two days of the week, to the aggregate amount of 0·19 of an inch. The duration of registered bright sunshine in the week was 19·8 hours (against 18·3 hours at Glynde Place, Lewes), the sun being above the horizon during 85·0 hours; the recorded duration of sunshine was, therefore, equal to 23 per cent. of its possible duration. The recorded amount of ozone was considerably below the average during the week.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 349,870 cubic metres at Crossness and 414,287 cubic metres at Barking, equivalent to about as many tons by weight.

Table 1.—Births and Deaths registered, and Meteorology,* in 23 Towns of the United Kingdom, during the Week ending Saturday, 25th September, 1880.

Cities and Boroughs. (*Municipal Boundaries, except for* London *and* Dublin.)	Area in Acres, exclusive of tidal water and foreshore.	Population estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 25th September, 1880. Births.	Deaths.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Temperature of the Air. (Centigrade.) Weekly Mean of the Daily Mean Values.	Rainfall. In Inches.	In Centimetres.
In 23 Towns in the United Kingdom	220,307	8,633,571	39·2	5864	3993	72·0	40·0	54·9	12·72	0·43	1·09
London	75,362	3,664,149	48·6	2599	1441	71·0	43·2	56·4	13·55	0·19	0·48
Brighton	2,354	107,321	45·6	66	46	72·0	43·0	57·3	14·06	0·29	0·74
Portsmouth	4,486	134,224	29·9	90	58	–	–	–	–	–	–
Norwich	7,472	85,827	11·5	68	62	66·0	45·5	55·7	13·17	0·40	1·02
Plymouth	1,395	74,993	53·8	44	31	68·0	43·0	57·2	14·00	0·44	1·12
Bristol	4,452	213,536	48·0	160	98	65·4	47·2	55·9	13·28	0·14	0·36
Wolverhampton	3,396	75,970	22·4	40	37	66·0	40·1	52·7	11·50	0·41	1·04
Birmingham	8,400	394,738	47·0	261	165	70·0	45·4	55·3	12·95	0·28	0·71
Leicester	3,200	129,912	40·6	95	79	66·5	42·0	54·2	12·33	0·19	0·48
Nottingham	9,960	173,627	17·4	124	91	66·8	42·0	53·9	12·17	0·30	0·76
Liverpool	5,210	544,056	104·4	387	343	62·7	47·8	55·1	12·84	0·94	2·39
Manchester	4,293	363,130	84·6	207	181	–	–	–	–	–	–
Salford	5,170	185,786	35·9	136	110	–	–	–	–	–	–
Oldham	4,666	115,413	24·7	72	48	–	–	–	–	–	–
Bradford	7,220	197,196	27·3	111	100	62·0	45·0	53·8	12·12	0·23	0·58
Leeds	21,572	318,929	14·8	225	164	64·0	45·0	54·1	12·28	0·70	1·78
Sheffield	19,651	304,938	15·5	226	150	65·0	43·0	54·4	12·44	0·59	1·50
Hull	3,635	149,627	41·2	115	103	65·0	41·0	53·4	11·89	0·71	1·80
Sunderland	2,768	116,730	42·2	78	79	65·0	44·0	55·2	12·89	0·48	1·22
Newcastle-on-Tyne	5,371	149,366	27·8	100	80	–	–	–	–	–	–
Edinburgh	4,191	229,839	54·8	140	92	61·7	40·0	53·1	11·73	0·48	1·22
Glasgow	6,033	589,598	97·7	329	203	–	–	–	–	–	–
Dublin	10,050	314,666	31·3	191	232	67·5	42·7	55·8	13·23	0·54	1·37

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

Table 2.—Deaths and Rate of Mortality in 20 large English Towns, having an estimated population of 7,499,468 persons, and in Dublin, during the Week ending Saturday, 25th September, 1880.

Boroughs, &c. (*Municipal Boundaries, except for* London *and* Dublin.)	Annual Rate of Mortality per 1000 living. From All Causes.	From Seven Zymotic Diseases.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
In 20 Towns	24·1	6·3	3466	1171	540	5	18	119	22	55	72	611	84	154	437	57
London	20·5	3·7	1441	435	268	5	10	48	13	24	16	142	38	75	272	13
Brighton	22·4	4·9	46	11	17	–	–	1	–	–	1	8	–	–	7	–
Portsmouth	22·6	6·2	58	21	8	–	–	1	1	1	4	9	1	1	5	1
Norwich	37·7	17·0	62	15	13	–	1	8	–	2	3	14	–	2	5	1
Plymouth	21·6	3·5	31	11	5	–	–	–	–	–	–	5	–	–	4	–
Bristol	23·9	7·3	98	30	16	–	–	9	–	1	2	18	4	6	11	2
Wolverhampton	25·4	7·6	37	13	6	–	–	3	–	1	–	7	1	2	4	1
Birmingham	21·8	7·3	165	77	18	–	–	2	1	4	3	45	1	2	12	1
Leicester	31·7	11·8	79	37	11	–	1	1	1	–	2	22	–	1	5	1
Nottingham	27·3	7·5	91	43	10	–	–	3	–	–	3	19	1	4	4	5
Liverpool	32·9	10·6	343	120	29	–	1	9	5	13	8	75	15	17	28	8
Manchester	26·0	7·6	181	61	22	–	3	6	–	–	4	40	1	11	22	2
Salford	30·9	12·6	110	35	14	–	1	6	–	–	6	32	1	4	12	4
Oldham	21·7	6·3	48	16	10	–	–	1	1	–	2	10	2	2	2	3
Bradford	26·5	9·5	100	40	11	–	–	5	–	2	2	27	–	–	8	3
Leeds	26·8	7·4	164	71	22	–	–	3	–	–	7	35	–	4	8	4
Sheffield	25·7	9·2	150	48	28	–	1	3	–	1	5	44	3	4	15	2
Hull	35·9	11·9	103	42	17	–	–	–	–	4	2	28	8	9	2	4
Sunderland	35·3	12·5	79	23	8	–	–	7	–	–	1	20	2	3	3	–
Newcastle-on-Tyne	27·9	5·9	80	22	7	–	–	3	–	2	1	11	6	7	8	2
Dublin	38·5	11·8	232	66	38	2	4	14	–	5	2	44	1	4	48	?

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY-EIGHTH Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870-79.*	1880
TOTAL **Births**	2174	2101	2259	2178	2216	2127	2423	2286	2491	2573	2443·7	2599
Males . .	1092	1049	1144	1082	1111	1101	1213	1156	1335	1270	1236·7	1360
Females .	1082	1052	1115	1096	1105	1026	1210	1130	1156	1303	1207·0	1239
TOTAL **Deaths**	1212	1411	1106	1233	1137	1319	1280	1179	1250	1366	1337·3	1441
Males . .	634	707	590	655	584	680	645	609	635	664	685·4	758
Females .	578	704	516	578	553	639	635	570	615	702	651·9	683

* The numbers in this column are the average weekly numbers in the thirty-eighth weeks of the ten years 1870–79 raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	July 3.	July 10.	July 17.	July 24.	July 31.	Aug. 7.	Aug. 14.	Aug. 21.	Aug. 28.	Sept. 4.	Sept. 11.	Sept. 18.	Sept. 25.
TOTAL **Births** - -	2493	2510	2418	2595	2488	2270	2602	2512	2497	2403	2463	2382	2599
TOTAL **Deaths** - -	1300	1326	1441	1482	1746	1698	1670	1492	1488	1460	1391	1438	1441
0—20 - -	663	721	829	876	1098	1055	1054	886	872	851	816	819	755
20—40 - -	158	152	173	170	160	181	187	145	177	154	172	170	194
40—60 - -	211	198	197	199	228	205	194	211	205	192	186	215	224
60—80 - -	224	216	213	190	217	210	209	206	180	209	169	188	218
at 80 years & upwds.	44	39	29	47	43	47	26	44	54	54	48	46	50
Deaths of children: Under 1 year -	310	382	460	546	685	688	650	552	533	515	489	468	435
Deaths of children: 1—5 - -	233	243	254	235	290	267	310	247	241	249	242	239	221
Deaths of children: 5—20 - -	120	96	115	95	123	100	94	87	98	87	85	112	99
Deaths from 7 principal Zymotic Diseases	227	251	316	354	522	510	509	392	395	357	335	330	258
" " Small-pox - -	13	4	3	3	4	2	6	4	3	5	5	3	5
" " Measles - -	37	37	29	32	39	26	38	23	16	15	7	10	10
" " Scarlet fever -	45	62	57	53	77	50	58	49	53	47	55	50	48
" " Diphtheria -	9	9	11	12	6	12	8	7	13	10	8	12	13
" " Whooping-cough	44	30	35	36	28	33	32	24	23	25	19	17	24
" " Typhus fever -	–	3	–	1	–	2	–	–	–	4	2	4	1
" " Enteric (or Typhoid) fever -	10	10	11	12	14	12	16	16	13	17	15	18	15
" " Simple Cont^d fever	5	3	5	3	4	6	3	4	4	2	1	2	–
" " Diarrhœa - -	64	93	165	202	350	367	348	265	270	232	223	214	142
" " Simple Cholera -	4	3	5	9	13	14	14	13	13	12	6	5	4
" " Dis. of Respiratory Organs -	177	171	176	161	200	175	152	167	124	152	124	153	174
" " Phthisis - -	153	147	151	145	165	133	147	132	132	127	144	169	162
" " Heart Diseases -	67	70	90	79	88	83	73	68	80	80	65	65	89
Violent Deaths - - -	60	52	48	34	49	57	54	63	40	42	49	54	38
Inquest Cases - - -	86	79	91	69	89	98	104	101	75	75	87	96	75
Deaths in Public Institutions	280	237	261	238	215	278	252	243	243	235	242	247	272
TEMPERATURE OF THE AIR:													
Mean - - - -	62°·3	59°·0	63°·1	63°·7	62°·2	60°·2	63°·8	63°·8	62°·7	67°·3	62°·8	55°·7	56°·4
Mean of Highest readings -	74·5	68·9	75·2	74·9	73·7	70·8	75·3	73·6	71·5	79·2	73·5	64·6	64·3
Mean of Lowest readings -	53·3	51·5	55·0	54·9	54·1	52·4	54·9	58·7	56·6	57·0	54·7	49·5	50·6
Mean Temperature of the Water of the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	80	78	82	76	80	88	80	84	85	72	80	90	88
Rain-fall in inches - -	1·01	0·29	0·33	0·34	1·84	0·72	0·15	0·00	0·10	0·00	1·51	2·31	0·19
Registered Sunshine (in hours)	42·6	41·5	26·0	42·7	46·9	15·9	39·8	18·6	14·8	5·55	26·7	21·1	19·8

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich: John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham: J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-EIGHTH Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 38th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, September 25, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	55·8	56·4							
ALL CAUSES - -	1337·3	1441	435	221	99	194	224	218	50
SPECIFIED CAUSES	1334·1	1440	434	221	99	194	224	218	50
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox † Vaccinated -	14·6	3	-	-	2	1	-	-	-
1. Small-pox † Unvaccinated		1	-	-	1	-	-	-	-
1. Small-pox † No Statement		1	-	-	1	-	-	-	-
2. Measles - - -	16·0	10	1	8	-	1	-	-	-
3. Scarlet Fever - -	58·4	48	2	30	14	2	-	-	-
4. Diphtheria - -	9·4	13	-	3	8	2	-	-	-
5. Quinsy - - -	·7	2	-	1	-	1	-	-	-
6. Croup - - -	11·5	8	1	6	1	-	-	-	-
7. Whooping-cough -	28·8	24	10	14	-	-	-	-	-
8. Typhus - - -	4·5	1	-	-	-	1	-	-	-
8. Enteric or Typhoid Fev.	21·2	15	-	1	4	8	2	-	-
8. Simple continued Fev.	6·4	-	-	-	-	-	-	-	-
9. Erysipelas - -	6·6	5	1	-	-	-	4	-	-
10. Puerperal Fev. (Metria)	5·4	3	-	-	-	2	1	-	-
11. Carbuncle - -	·3	-	-	-	-	-	-	-	-
12. Influenza - - -	·2	1	-	1	-	-	-	-	-
13. Dysentery - -	2·6	2	-	1	-	-	-	1	-
14. Diarrhœa - - -	93·0	142	97	33	1	2	3	3	3
15. Simple Cholera - -	3·2	4	1	1	-	1	-	1	-
16. Ague - - - -	·3	-	-	-	-	-	-	-	-
17. Remittent Fever -	·4	-	-	-	-	-	-	-	-
18. Rheumatism - -	8·3	4	-	1	1	2	-	-	-
19. Other *Zymotic* Diseases	·3	-	-	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	8·1	8	6	2	-	-	-	-	-
2. Stricture of Urethra -	1·0	2	-	-	-	-	-	1	1
3. Hydrophobia - -	·1	-	-	-	-	-	-	-	-
4. Glanders - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·7	1	-	-	-	-	1	-	-
2. Want of Breast-milk	12·4	18	18	-	-	-	-	-	-
3. Purpura and Scurvy -	3·3	3	1	2	-	-	-	-	-
4. Alco-holism { a Del. Tremens	1·3	1	-	-	-	1	-	-	-
4. Alco-holism { b Intemperance	2·0	3	-	-	-	2	-	1	-
ORDER 4.									
1. Thrush - - -	3·5	5	5	-	-	-	-	-	-
2. Worms, &c. - -	·3	1	-	-	-	1	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	1·8	3	-	-	-	1	-	2	-
2. Dropsy - - -	9·4	5	-	-	1	1	-	2	1
3. Cancer - - -	36·8	37	-	-	-	6	17	13	1
4. Cancrum Oris (Noma)	·5	-	-	-	-	-	-	-	-
5. Mortification - -	4·0	1	-	-	-	-	-	1	-
ORDER 2.									
1. Scrofula - - -	12·0	16	10	4	1	-	-	1	-
2. Tabes Mesenterica -	36·3	51	31	19	1	-	-	-	-
3. Phthisis - - -	153·9	162	4	-	18	77	55	8	-
4. Hydrocephalus - -	21·8	29	15	13	2	1	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	19·7	26	13	3	7	2	1	-	-
2. Apoplexy - - -	43·1	46	2	2	-	4	18	16	4
3. Paralysis - - -	28·3	31	-	1	-	2	8	19	1
4. Insanity - - -	1·5	4	-	-	-	1	2	1	-
5. Chorea - - -	·5	-	-	-	-	-	-	-	-
6. Epilepsy - - -	5·5	14	-	-	2	3	1	8	-
7. Convulsions - -	38·5	38	30	8	-	-	-	-	-
8. *Brain Disease, &c.* -	19·8	17	-	3	-	2	5	7	-
ORDER 2.									
1. Pericarditis - -	2·6	1	-	-	-	1	-	-	-
2. Aneurism - - -	2·2	3	-	-	-	1	2	-	-
3. *Heart Disease, &c.* -	64·7	85	-	1	11	17	26	27	3
ORDER 3.									
1. Laryngitis - - -	6·3	9	3	3	2	1	-	-	-
2. Bronchitis - - -	94·0	107	26	26	3	7	18	22	5
3. Pleurisy - - -	4·0	4	-	1	2	-	1	-	-
4. Pneumonia - -	56·3	41	10	10	2	5	7	6	1
5. Asthma - - -	4·1	3	-	-	-	1	1	1	-
6. *Lung Disease, &c.* -	13·2	10	5	-	1	1	1	2	-

CAUSES OF DEATH.	Corrected Averages for the 38th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, September 25, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	55·8	56·4							
ORDER 4.									
1. Gastritis - - -	2·2	-	-	-	-	-	-	-	-
2. Enteritis - - -	8·7	20	13	-	1	2	2	1	1
3. Peritonitis - - -	7·0	7	-	1	1	3	1	1	-
4. Ascites - - -	2·5	1	-	-	-	-	1	-	-
5. Ulceration of Intestines	3·3	1	-	-	-	-	1	-	-
6. Hernia - - -	2·7	1	-	-	-	-	1	-	-
7. Ileus - - - -	4·0	5	-	-	-	1	-	4	-
8. Intussusception -	1·2	-	-	-	-	-	-	-	-
9. Stricture of Intestines	·9	-	-	-	-	-	-	-	-
10. Fistula - - -	·7	1	-	-	-	-	1	-	-
11. *Stomach Disease, &c.* -	7·3	8	1	1	1	-	1	4	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·6	3	-	-	-	-	-	3	-
14. Jaundice - - -	4·8	8	1	-	1	1	2	2	1
15. *Liver Disease, &c.* -	19·6	29	1	-	-	3	17	8	-
16. *Spleen Disease, &c.* -	·3	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	3·3	5	-	1	1	1	1	1	-
2. Ischuria - - -	·2	1	-	-	-	-	-	1	-
3. Bright's Dis. (Nephria)	13·4	14	-	-	-	4	5	5	-
4. Diabetes - - -	2·4	4	-	-	-	2	-	2	-
5. Calculus (Stone) -	·9	2	-	-	-	-	-	2	-
6. Cystitis - - -	1·3	4	-	-	-	1	1	2	-
7. *Kidney Disease, &c.* -	8·5	10	-	-	1	2	3	3	1
ORDER 6.									
1. Ovarian Dropsy -	·5	-	-	-	-	-	-	-	-
2. *Uterus Disease, &c.* -	3·7	4	-	-	-	1	2	1	-
ORDER 7.									
1. Synovitis (Arthritis)	·4	1	-	1	-	-	-	-	-
2. *Joint Disease, &c.* -	5·7	7	-	1	3	1	1	1	-
ORDER 8.									
1. Phlegmon - - -	2·6	3	-	1	-	-	1	1	-
2. Ulcer - - - -	1·6	1	-	-	-	-	-	1	-
3. *Skin Disease, &c.* -	1·6	4	4	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	21·8	42	42	-	-	-	-	-	-
2. Cyanosis - - -	2·1	3	3	-	-	-	-	-	-
3. Spina Bifida - -	1·1	-	-	-	-	-	-	-	-
4. Other Malformations	1·2	1	1	-	-	-	-	-	-
5. Teething - - -	9·6	9	4	5	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	—	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	6·2	2	-	-	-	2	-	-	-
ORDER 3.									
1. Old Age - - -	42·1	45	-	-	-	-	-	18	27
ORDER 4.									
1. Atrophy and Debility	71·4	84	64	9	-	1	1	9	-
V. VIOLENT DEATHS.‡									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	18·1	12	-	1	2	4	1	4	-
2. Gunshot Wounds -	1·0	-	-	-	-	-	-	-	-
3. Cut, Stab - -		-	-	-	-	-	-	-	-
4. Burns and Scalds -	4·1	2	-	2	-	-	-	-	-
5. Poison - - -	1·2	1	-	-	1	-	-	-	-
6. Drowning - - -	9·1	4	-	-	-	1	3	-	-
7. Suffocation - -	8·9	7	6	-	-	-	1	-	-
8. Otherwise - - -	4·2	4	2	-	-	1	-	1	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·5	5	2	-	1	1	1	-	-
ORDER 4. (SUICIDE.)									
1. Gunshot Wounds -	·3	1	-	-	-	-	1	-	-
2. Cut, Stab - - -	·4	-	-	-	-	-	-	-	-
3. Poison - - -	1·3	1	-	-	-	-	1	-	-
4. Drowning - - -	1·4	-	-	-	-	-	-	-	-
5. Hanging - - -	1·1	1	-	-	-	1	-	-	-
6. Otherwise - - -	·5	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·3	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - -	2·9	1	1	-	-	-	-	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1870-79, raised by 7·047 per cent. for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When no statement as to vaccination appears in the certificate, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2599	1441	435	268	5	10	48	13	24	1	15	-	142	38	75	272
WEST DISTRICTS	561,359	349	183	55	38	1	1	5	1	4	-	4	-	7	3	5	30
NORTH DISTRICTS	751,729	593	321	83	72	2	3	11	1	3	-	1	-	23	13	24	75
CENTRAL DISTRICTS	334,369	177	96	30	16	-	-	2	1	1	-	2	-	11	8	11	16
EAST DISTRICTS	639,111	549	333	94	63	2	4	11	4	10	-	2	-	40	7	16	72
SOUTH DISTRICTS	967,692	931	508	173	79	-	2	19	6	6	1	6	-	61	7	19	79
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	51	25	11	7	-	-	-	-	1	-	-	-	1	-	-	1
St. John Paddington *H* - - G.J.	38085	8	7	-	1	-	-	1	-	-	-	1	-	-	-	-	-
Kensington Town *WW* - - W.M.	91645	64	33	7	8	-	1	-	-	-	-	1	-	-	-	-	2
Brompton *H* - - - W.M. & C.	28654	14	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith - - W.M.	6662	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	19	14	6	2	-	-	1	-	-	-	-	-	1	2	2	2
Fulham *WwH* - - - W.M. & C.	23350	41	12	4	1	1	-	-	-	-	-	-	-	2	-	1	2
Chelsea South *HHH* - - - C.	26420	18	11	2	2	-	-	1	-	-	-	-	-	1	-	-	1
Chelsea North-west *WHHHH* - C.	22926	15	15	5	5	-	-	-	-	-	-	-	-	-	-	-	7
Chelsea North-east - - - C.	21392	21	9	3	2	-	-	1	-	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	18698	8	4	-	-	-	-	1	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	1	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Belgrave *HH* - - - - C.	57972	24	17	4	3	-	-	-	-	2	-	1	-	-	1	1	9
St. John Westminster *HH* - - C.	38478	18	10	5	2	-	-	-	1	1	-	1	-	1	-	1	-
St. Margaret Westminster *H* - C.	27781	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Golden Square *WH* - - - G.J.	12860	13	9	2	4	-	-	-	-	-	-	-	-	-	-	-	5
Berwick-street *H* - N.R. & G.J.	20759	12	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	6	5	2	-	-	-	-	-	-	-	-	-	1	-	-	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	17	16	3	5	-	-	1	-	-	-	-	-	1	-	-	5
Cavendish Square *HH* - - - W.M.	15425	5	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	14	15	2	9	-	-	-	-	-	-	-	-	1	-	-	11
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	31	3	-	1	-	-	-	-	-	-	-	-	-	1	1	-
Christchurch Marylebone *H* - W.M.	33944	38	10	5	2	-	-	1	-	-	-	-	-	1	-	2	-
St. John Marylebone *H* - - W.M.	33136	17	11	4	-	-	1	-	-	-	-	-	-	2	1	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	20	14	2	8	-	-	-	-	-	-	-	-	-	2	3	3
Regent's Park Pancras *H* - - W.M.	38200	18	9	-	-	-	-	1	-	-	-	-	-	1	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	29370	21	26	2	6	-	-	-	-	-	-	-	-	1	1	1	19
Gray's Inn Lane *HHH* - - N.R.	29221	15	7	3	-	-	-	-	-	-	-	-	-	-	2	3	3
Somers Town - - - - N.R.	38533	16	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Camden Town *WH* - - - N.R.	17943	24	11	-	9	-	-	-	-	-	-	-	-	-	1	3	9
Kentish Town *w* - - - - N.R.	68198	64	29	10	4	-	-	1	-	1	-	1	-	2	1	1	6
Islington West *HHH* - - N.R.	97820	73	32	18	2	-	-	3	-	1	-	-	-	7	2	3	1
Islington East *WWwwH* - - N.R.	115958	101	58	9	16	-	-	1	-	-	-	-	-	3	-	4	10
Stoke Newington *H* - - - N.R.	9841	19	5	2	1	-	1	-	-	-	-	-	-	-	-	1	-
Stamford Hill - - - - E.L.	6598	8	10	5	2	-	-	-	-	-	-	-	-	1	1	1	-
West Hackney - - - - N.R.	28069	21	17	6	2	-	1	-	1	-	-	-	-	2	-	-	-
Hackney *WwwwHL* - - E.L. & N.R.	50104	40	27	7	1	2	-	1	-	1	-	-	-	-	1	1	8
South Hackney - - - - E.L.	30339	31	9	1	2	-	-	2	-	-	-	-	-	1	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	5	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Giles South *WH* - - - N.R.	19109	4	11	2	-	-	-	-	1	-	-	-	-	1	3	5	3
St. Giles North - - - - N.R.	16594	9	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	10	8	1	1	-	-	1	-	-	-	-	-	1	-	-	2
St. Mary-le-Strand - - - N.R.	9378	2	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	2	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. George-the-Martyr *HHHHH* N.R.	20521	14	6	3	1	-	-	-	-	-	-	1	-	1	-	-	2
St. Andrew Eastern *W* - - N.R.	13729	5	2	2	-	-	-	-	-	1	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	9066	5	5	1	2	-	-	-	-	-	-	-	-	1	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	16	6	2	2	-	-	-	-	-	-	-	-	1	-	-	-
Amwell Clerkenwell - - - N.R.	16884	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	13337	14	4	3	-	-	-	-	-	-	-	-	-	1	-	-	-
Goswell-street - - - - N.R.	16242	18	7	2	3	-	-	1	-	-	-	-	-	1	-	-	-
Old-street *H* - - - - N.R.	12161	5	7	3	1	-	-	-	-	-	-	-	-	-	-	1	-
City-road *HHL* - - - - N.R.	18301	26	8	4	-	-	-	-	-	-	-	-	-	1	1	1	-
Whitecross-street - - - N.R.	13792	7	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Finsbury - - - - - N.R.	10741	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L	14540	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	1	9	-	1	-	-	-	-	-	-	1	-	-	3	2	9
St. Bride *W* - - - - - N.R.	11185	3	3	1	-	-	-	-	-	-	-	-	-	-	1	2	-
Castle Baynard* - - - - N.R.	10696	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	7845	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard, from the 1st January 1860, includes the parishes which prior to that date formed the sub-district of Christchurch.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 25th September, 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	6	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	12	15	4	2	-	-	1	1	-	-	-	-	-	-	-	2
Hoxton New Town *w* - - - N.R.	27835	36	20	1	8	-	2	-	-	-	-	-	-	1	1	1	11
Hoxton Old Town - - - - N.R.	26933	22	9	4	-	-	-	-	-	-	-	-	-	2	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	37	21	8	2	-	-	-	-	-	-	-	-	3	-	1	6
Hackney-road *H* - - - - E.L.	29822	16	14	5	2	-	-	1	-	-	-	1	-	2	-	-	1
Green, Bethnal Green *WHL*† - E.L.	42433	34	23	4	7	-	-	1	-	-	-	-	-	2	-	-	10
Church, Bethnal Green - - E.L.	26577	19	13	3	3	1	-	1	-	1	-	-	-	1	-	-	-
Town, Bethnal Green - - - E.L.	21272	19	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	16	13	3	2	-	1	1	-	-	-	-	-	1	1	1	1
Mile End New Town *W* - - E.L.	15550	14	11	2	5	-	-	-	-	-	-	-	-	-	-	2	5
Whitechapel North - E.L. & N.R.	11597	11	6	4	-	-	-	1	-	1	-	-	-	2	-	-	-
Whitechapel Church *H* - - E.L.	7322	3	17	1	-	-	-	1	-	-	-	-	-	1	3	3	13
Goodman's Fields - - - - E.L.	10381	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	17	8	1	3	-	-	-	-	-	-	-	-	2	-	-	-
St. Paul St. George East - - E.L.	21350	11	6	2	1	-	-	-	-	3	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	3	6	-	2	-	-	-	-	-	-	-	-	-	-	1	5
Shadwell *H* - - - E.L. & N.R.	11640	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Ratcliff - - - - - - E.L.	16131	10	8	3	1	-	-	-	2	-	-	-	-	2	-	1	-
Limehouse - - - - - E.L.	29919	19	12	3	2	-	-	1	-	1	-	-	-	1	-	1	-
Mile End Old Town West - - E.L.	38128	37	13	2	-	-	-	-	-	-	-	-	-	2	-	1	-
Mile End Old Town East *WwwH* - E.L.	55024	56	34	14	7	-	-	1	1	1	-	1	-	6	-	1	3
Bow - - - - - - - E.L.	26055	26	12	6	1	-	-	-	-	1	-	-	-	4	1	2	-
Bromley *wwwH* - - - - E.L.	41710	58	39	12	6	-	-	1	-	1	-	-	-	5	-	-	15
Poplar *WW* - - - - - E.L.	48611	53	22	8	8	-	1	1	-	1	-	-	-	3	1	1	-
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	11	13	7	3	-	-	-	-	-	-	-	-	-	-	1	3
St. Saviour Southwark *H* - - S.	15677	13	5	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Kent-road - - - - S. & L.	20421	16	10	6	1	-	-	-	-	-	-	-	-	3	-	-	-
Borough-road *WH* - - S. & L.	16695	10	6	5	1	-	-	-	-	-	-	-	-	-	-	-	1
London-road *HL* - - L. & S.	18961	15	7	3	1	-	-	-	1	-	-	-	-	-	-	-	1
Trinity Newington - - S. & L.	23682	18	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	54	26	9	3	-	-	1	-	-	-	1	-	3	-	-	5
St. Mary Newington - - L. & S.	16792	8	12	6	-	-	-	-	-	-	-	-	-	2	-	-	-
St. Olave Southwark *H* - - S.	4373	3	5	1	1	-	-	-	-	-	-	-	-	-	1	1	4
St. John Horsleydown *W* - - S.	10500	9	4	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Leather Market - - - S. & L.	16787	9	7	2	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Mary Magdalen *W* - - S.	15709	7	13	-	4	-	-	-	-	-	-	1	-	1	-	1	5
St. James Bermondsey - - S.	47933	41	22	9	1	-	-	1	-	-	1	-	-	4	-	-	-
Rotherhithe *W* - - - S. & K.	27096	29	22	6	4	-	-	3	1	-	-	1	-	3	-	1	4
Waterloo-road 1st *H* - - L. & S.	14074	11	6	2	-	-	-	1	-	-	-	-	-	1	1	1	2
Waterloo-road 2nd *H* - - L. & S.	18465	21	8	5	-	-	-	-	-	-	-	-	-	1	-	-	1
Lambeth Church 1st *H* - L. & S.	19492	17	11	4	-	-	-	-	-	-	-	-	-	-	-	-	8
Lambeth Church 2nd *WW* - L. & S.	35833	48	25	7	10	-	-	1	-	-	-	-	-	2	-	1	12
Kennington 1st - - - S. & L.	41286	32	12	6	2	-	-	-	-	1	-	-	-	2	-	-	-
Kennington 2nd - - - S. & L.	31221	18	9	5	1	-	-	-	-	-	-	-	-	5	-	-	-
Brixton *ww* - - - - L. & S.	35435	48	20	4	3	-	-	2	-	-	-	-	-	1	-	1	1
Norwood *W* - - - - - L.	12536	9	9	3	1	-	-	-	2	-	-	-	-	1	-	-	-
Clapham *H* - - - - - S.	27347	20	8	-	3	-	-	-	-	1	-	-	-	-	-	1	1
Battersea *Ww* - - - - S.	54016	80	24	9	5	-	-	-	-	1	-	-	-	3	-	-	3
Wandsworth *HL* - - - S.	19783	25	7	3	2	-	-	-	-	-	-	-	-	1	-	-	-
Putney - - - - - - S.	9439	7	7	3	2	-	-	-	-	1	-	-	-	1	-	-	-
Streatham - - - - - L.	14475	28	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	4041	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	40	27	7	5	-	-	-	1	1	-	-	-	4	-	1	10
Peckham *W* - - S., L., & K.	42160	57	32	14	3	-	1	3	-	-	-	-	-	3	-	-	-
St. George Camberwell - L. & S.	33851	31	25	8	1	-	-	1	-	-	-	-	-	4	1	2	-
St. Paul Deptford *w* - - - K.	53714	49	27	12	5	-	-	2	-	1	-	2	-	5	-	1	4
St. Nicholas Deptford - - - K.	6474	9	4	2	-	-	-	-	-	-	-	-	-	-	2	2	-
Greenwich West - - - - K.	21034	24	7	2	1	-	-	-	-	-	-	-	-	1	-	-	-
Greenwich East *WH* - - - K.	19378	10	21	2	3	-	-	1	1	-	-	-	-	2	1	2	10
Eltham *H* - - - - - K.	4539	4	4	2	1	-	-	-	-	-	-	-	-	1	-	-	-
Lee - - - - - - K.	16440	15	9	-	3	-	-	1	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	15	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Sydenham *H* - - - - L.	19065	9	4	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	5	6	1	3	-	-	-	-	-	-	-	-	1	1	1	1
Woolwich Dockyard - - - K.	17226	11	12	4	2	-	-	1	-	-	-	-	-	1	-	1	-
Woolwich Arsenal *WHH* - - K.	18331	25	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead West - - - - K.	13027	11	4	-	-	-	-	-	-	-	-	1	-	-	-	1	-
Plumstead East *W* - - - K.	15232	9	7	4	1	-	-	-	-	-	-	-	-	3	-	-	2

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " ".
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " ".
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 25th September, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	542	331	112	67	–	2	14	7	6	5	51	5	9	19
29 : 1	Carshalton *wL* - - -	12228	13523	14	14	3	2	–	–	–	2	–	–	4	–	–	4
2	Epsom (*part of*) * *WH* -	9971	9145	5	3	1	1	–	–	–	–	–	1	1	–	–	–
36 : 1	Godstone (*part of*) * - -	2754	900	1	–	–	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Croydon *WwH* - - -	20851	71319	54	26	9	7	–	–	–	–	–	–	5	–	–	4
2	Mitcham *w* - - -	11697	12534	14	9	4	–	–	–	1	–	–	–	3	–	–	–
38 : 1	Wimbledon *HHH* - -	3220	9087	10	8	3	3	–	–	–	–	–	1	2	–	–	1
2	Kingston *WHH* - - -	8549	27489	17	13	6	–	–	–	–	–	–	–	3	–	1	–
3	Esher (*part of*) * - -	6601	7353	1	2	–	2	–	–	–	–	–	–	–	–	–	–
4	Hampton *H* - - -	4573	10185	7	1	–	1	–	–	–	–	–	–	–	1	1	–
39 : 1	Richmond *WH* - - -	2271	16829	14	8	3	1	–	–	–	–	–	–	–	–	–	1
2	Mortlake - - - -	2961	9316	6	5	1	2	–	–	–	–	–	–	–	–	–	–
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	20	7	–	1	–	–	–	–	–	–	2	1	1	–
2	Chislehurst (*part of*) * *W* -	13665	10028	4	2	1	–	–	–	–	–	–	–	1	–	–	–
41 : 1	Bexley *H* - - - -	13439	19566	20	7	1	1	–	–	–	–	–	–	–	–	–	–
123 : 1	Sunbury *w* - - -	11055	9860	7	2	1	1	–	–	–	–	–	–	2	–	–	–
2	Staines *W* - - - -	13277	10339	5	3	1	–	–	–	–	–	–	–	1	–	–	–
124 : 1	Hillingdon *WH* - - -	6029	9712	5	5	2	2	–	–	–	–	–	–	–	–	–	–
2	Uxbridge - - - -	6173	5329	7	4	1	1	–	–	–	–	–	–	–	–	1	–
3	Hayes *wHL* - - -	14587	10497	7	6	–	3	–	–	–	–	–	–	1	–	–	2
125 : 1	Isleworth *W* - - -	7008	19930	18	11	4	1	–	–	1	–	–	–	1	1	2	–
2	Twickenham - - -	2477	10533	4	3	–	–	–	–	–	–	–	–	–	1	1	–
3	Brentford *HL* - - -	4370	20279	9	3	2	1	–	–	–	–	–	–	–	–	–	–
4	Chiswick - - - -	1311	8508	7	7	5	–	–	–	–	–	–	–	2	–	–	–
5	Acton *wH* - - - -	6087	12683	22	6	1	3	–	–	–	–	–	–	–	–	–	–
126 : 1	Harrow *HH* - - -	13809	10869	9	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Edgware *H* - - -	6994	3450	1	2	1	1	–	–	–	–	1	–	–	–	–	–
3	Willesden - - - -	4383	15869	13	10	3	2	–	–	1	–	1	1	–	–	1	–
4	Hendon *W* - - - -	8382	6972	5	7	1	3	–	–	–	–	–	–	–	–	–	1
127 : 1	South Mimms - - -	15419	5924	2	4	1	1	–	–	–	–	–	–	1	–	–	–
2	Barnet *W* - - - -	5423	7752	7	5	2	1	–	–	–	–	–	–	1	–	–	–
3	Finchley *L* - - - -	4688	11493	10	3	1	1	–	–	–	–	–	–	–	–	–	–
128 : 1	Hornsey *H* - - - -	3039	19357	32	8	5	–	–	–	–	–	–	–	–	–	–	1
2	Tottenham *H* - - -	4642	22869	31	12	7	1	–	–	–	1	–	–	2	–	–	–
3	Edmonton *wwW* - -	7483	13860	13	12	2	4	–	1	–	–	2	–	–	–	–	4
4	Enfield *WH* - - -	12653	16054	26	3	–	1	–	–	–	1	–	–	–	–	–	–
5	Waltham Abbey - - -	11017	5197	5	1	1	–	–	–	–	–	–	–	1	–	–	–
6	Cheshunt - - - -	8493	7518	1	1	1	–	–	–	–	–	–	–	1	–	–	–
134 : 1	Hatfield (*part of*) * - -	3180	559	–	–	–	–	–	–	–	–	–	–	–	–	–	–
136 : 1	Bushey - - - -	9028	6472	2	–	–	–	–	–	–	–	–	–	–	–	–	–
185 : 1	Stratford - - - -	882	23286	25	20	7	5	–	–	1	–	–	1	1	–	–	–
2	West Ham *wwwwH* - -	7345	44642	35	32	14	2	–	–	1	–	1	–	8	1	1	–
3	Leyton *wW* - - -	4274	15513	17	20	5	7	–	1	1	1	–	–	3	–	–	1
4	Walthamstow *H* - -	6619	15701	15	16	6	2	–	–	3	2	–	–	–	–	–	–
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	4	10	2	–	–	–	5	–	–	–	1	–	–	–
188 : 1	Romford (*part of*) * - -	6730	2879	1	3	2	1	–	–	–	–	1	–	1	–	–	–
2	Ilford - - - - -	8492	5947	5	2	–	–	–	–	–	–	–	1	–	–	–	–
3	Barking Town - - -	4128	6576	5	5	2	2	–	–	–	–	–	–	3	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1243); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 25th September, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths rom								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	20·0	3·9	1772	547	335	5	12	62	20	30	21	193	43	291
INNER LONDON -	78,080	3,664,149	20·5	3·7	1441	435	268	5	10	48	13	24	16	142	38	272
OUTER RING -	368,414	955,503	18·1	4·6	331	112	67	–	2	14	7	6	5	51	5	19

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 13,353,605 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	August 14	–	185	22·4	Fevers 61.
BOMBAY - -	644,405	„ 31	–	377	30·4	Fevers 150.
MADRAS - -	397,552	„ 13	307	254	33·2	Small-pox 10; fevers 65.
PARIS - -	1,988,806	September 23	1030	935	24·6	Small-pox 29; typhoid fever 38.
GENEVA - -	70,721	„ 18	33	19	14·0	—
BRUSSELS - -	177,086	„ 11	99	103	30·3	Typhoid fever 2.
AMSTERDAM -	316,593	„ 18	229	150	24·6	Typhus and typhoid fever 3.
ROTTERDAM -	150,378	„ 18	109	66	22·8	Whooping-cough 3.
THE HAGUE -	114,936	„ 18	97	41	18·5	—
COPENHAGEN -	235,254	„ 14	147	153	33·9	Scarlet fever 7.
STOCKHOLM -	160,921	„ 11	–	110	35·1	Scarlet fever 11.
CHRISTIANIA -	116,801	„ 18	71	45	20·0	Whooping-cough 4.
ST. PETERSBURGH	669,741	„ 11	–	483	37·5	Scarlet fever 13; typhus and typhoid fever 36.
BERLIN - -	1,087,904	„ 4	848	717	34·0	Scarlet fever 23; diphtheria 24.
HAMBURG (State)	427,793	„ 11	324	231	28·2	Scarlet fever 3.
DRESDEN - -	218,000	„ 11	150	137	32·3	Diphtheria and croup 8.
BRESLAU - -	276,000	„ 11	210	166	31·3	Typhoid fever 6.
MUNICH - -	234,000	„ 18	152	135	30·0	Diphtheria and croup 9.
VIENNA - -	746,243	„ 11	493	371	25·8	Small-pox 6.
BUDA-PESTH -	327,788	„ 11	220	242	36·5	Typhus 10; diarrhœal diseases 53.
ROME - -	298,960	July 17	141	200	34·9	Scarlet fever 5; diphtheria and croup 10.
NAPLES - -	461,571	„ 10	–	–	–	—
TURIN - -	236,653	September 4	–	–	–	—
VENICE - -	141,004	„ 11	53	75	27·8	Small-pox 2.
LISBON - -	225,152	August 22	–	138	32·0	Typhoid fever 8.
ALEXANDRIA -	212,034	September 9	183	199	49·0	Whooping-cough 14.
NEW YORK -	1,111,941	August 28	–	600	28·0	Diphtheria 24; diarrhœal diseases 133.
BROOKLYN -	564,448	„ 28	–	287	26·4	Diphtheria 19; diarrhœal diseases 69.
PHILADELPHIA -	901,380	September 4	–	297	17·2	Scarlet fever 7; typhoid fever 15.
BALTIMORE -	410,000	„ 11	–	156	19·9	Scarlet fever 4; typhoid fever 4.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 25th SEPTEMBER, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SEPTEMBER																										
SUN.	19	..	29·539	57·2	44·8	12·4	49·0	46·9	84·0	41·9	..	..	2·1	5·9	0·0	− 7·8	93	SW. & WSW.	WSW. & W.	3·2	..	..	348	+ 78	0·15	3·8
MON.	20	..	29·712	62·6	43·2	19·4	52·2	45·1	110·5	39·2	..	..	7·1	16·2	0·0	− 4·4	77	W. & WNW.	WNW. W. & WSW.	4·4	..	..	360	+ 92	0·00	0·0
TUES.	21	..	29·767	58·7	47·4	11·3	52·2	51·4	85·5	43·3	..	..	0·8	3·2	0·0	− 4·2	97	SW.	SW. & SSE.	0·0	..	..	124	−141	0·04	0·0
WED.	22	..	29·826	71·0	50·5	20·5	59·9	57·3	114·7	46·4	..	..	2·6	9·9	0·0	+ 3·7	91	SW.	WSW. & W.	5·6	..	..	404	+141	0·00	3·0
THURS.	23	..	29·957	66·4	60·0	6·4	61·8	58·3	83·0	58·0	..	..	3·5	8·3	1·3	+ 5·7	88	WNW. & N.	NW. & SW.	0·0	..	..	154	−107	0·00	0·0
FRI.	24	..	29·935	65·3	55·2	10·1	59·3	57·0	80·1	48·9	..	..	2·3	6·3	0·0	+ 3·4	92	SW.	NE. & WSW.	0·0	..	..	66	−193	0·00	0·0
SAT.	25	Greatest Dec. N.	29·922	69·1	53·4	15·7	60·5	54·5	127·5	47·0	..	..	6·0	13·3	0·8	+ 4·7	80	WSW.	WSW. & SW.	0·0	..	..	124	−133	0·00	0·0
MEANS		..	29·808	64·3	50·6	13·7	56·4	52·9	97·9	46·4	..	..	3·5	9·0	0·3	+ 0·2	88	SW.		..	..	..	Sum 1580	Sum −263	Sum 0·19	1·0
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. SEPTEMBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
SUNDAY	19	w. P. till 8h. A.M.; m. N. till noon; m. P. afterwards.	3·3	12·3	Fine in early morning; showery till 11h. A.M.; cloudy till afternoon; very fine and generally cloudless after 4h. P.M.
MONDAY	20	m. P. in morning; v. P. afterwards.	8·6	12·3	A very fine day; partially cloudy.
TUESDAY	21	m. P. generally in morning; w. P. and w. N. in afternoon; w. P. at night.	0·2	12·2	Overcast generally. Occasional thin rain between 10h. A.M. and 3h. P.M. Very gloomy in afternoon.
WEDNESDAY	22	w. P. throughout –	3·2	12·2	Fine; generally cloudy.
THURSDAY	23	w. P. and w. N. –	0·5	12·1	Generally cloudy. Foggy in evening.
FRIDAY	24	w. P. and w. N. –	0·3	12·0	Cloudy throughout. Foggy in morning.
SATURDAY	25	m. P. generally –	3·7	11·9	Partially cloudy till afternoon; overcast afterwards. Lightning at night.
			Sum 19·8	Sum 85·0	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

Osler's Anemometer—Continuous record interrupted, clock-work away for alteration.

The observations of the temperature of the water of the Thames are at present suspended.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·61 in. at the beginning of the week to 29·51 in. by noon on the 19th; increased to 29·97 in. by noon on the 23rd; decreased to 29·91 in. by 3h. P.M. on the 25th; and was 29·94 in. at the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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4th October, 1880.

United Kingdom.

During last week 5776 *births* and 3571 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 22 deaths annually in every 1000 persons living. The annual death-rate was 22 per 1000 in Edinburgh, 18 in Glasgow, and 36 in Dublin; small-pox caused one more death in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Plymouth 13, Bristol 17, Portsmouth 17, Birmingham 18, Sheffield 18, London 19, Newcastle-upon-Tyne 20, Brighton 21, Nottingham 22, Oldham 23, Wolverhampton 24, Leeds 24, Norwich 25, Manchester 25, Bradford 25, Salford 26, Liverpool 28, Leicester 29, Hull 30, and the highest rate was 32 in Sunderland. The annual death-rate from the seven principal zymotic diseases averaged 4·6 per 1000 in the twenty towns, and ranged from 1·4 and 1·9 in Plymouth and Portsmouth, to 9·8 and 11·6 in Sunderland and Leicester. Scarlet fever showed the largest proportional fatality in Sunderland and Norwich. Fever, principally enteric, showed an excessive death-rate in Norwich, Sunderland, and Leeds. The annual death-rate from diarrhœa was equal to 1·6 per 1000 in London, and averaged 3·9 in the nineteen other large towns; it ranged from 1·4 and 1·5 in Plymouth and Bristol to 7·7 and 9·6 in Hull and Leicester. Small-pox caused 2 deaths in London, and one in Liverpool.

London.

In London 2453 births and 1353 deaths were registered. Allowing for increase of population, the births exceeded by 32, whereas the deaths were 7 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 20·5 per 1000 in each of the two preceding weeks, declined last week to 19·3. During the thirteen weeks which ended on Saturday last, the death-rate in the Metropolis averaged 21·3 per 1000, against 19·3, 22·1, and 18·4 in the corresponding periods of 1877, 1878, and 1879.

The 1353 deaths included 2 from small-pox, 12 from measles, 61 from scarlet fever, 10 from diphtheria, 20 from whooping-cough, 17 from different forms of fever, and 110 from diarrhœa; thus to the seven principal diseases of the zymotic class 232 deaths were referred, against numbers declining from 522 to 258 in the nine preceding weeks. These 232 deaths were 21 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·3 per 1000. The fatal cases of scarlet fever, which had been 50 and 48 in the two preceding weeks, rose to 61 last week, but were 9 below the corrected weekly average, and included 18 in the East, and 21 in the South groups of registration districts; 3 occurred in Islington, 4 in Shoreditch, 7 in Bromley and Poplar, 6 in Newington, and 4 in Greenwich and Deptford. Of the 10 deaths from diphtheria, exceeding the corrected average by 2, 2 were registered in one family, at 387, Kingsland Road, Hackney. The deaths from measles and from whooping-cough were again below the corrected averages. The fatal cases of fever, which had been 24 and 16 in the two preceding weeks, were 17 last week, and 16 below the corrected average; 15 were certified as enteric or typhoid, and 2 indefinitely as "fever." Two of the deceased enteric fever patients had resided in Hackney, 2 in Bromley-by-Bow, and 3 in Lambeth.

The fatal cases of small-pox, which had been 3 and 5 in the two preceding weeks, were 2 last week; they both occurred in the Metropolitan Asylum Hospitals at Homerton and Stockwell. An unvaccinated male, aged 25 years, admitted from 2, Tagg Street, Bethnal Green, died in the Homerton Hospital; and

an infant aged 2 years, admitted from 6, Keppell Street, Chelsea, in the Stockwell Hospital. The medical certificate in the latter case omitted to state whether the infant had or had not been vaccinated. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 116 and 105 at the end of the two preceding weeks, further declined to 95 on Saturday last; 24 new cases of small-pox were admitted to these hospitals during the week, against 27 and 6 in the two previous weeks.

The deaths referred to diarrhœa, which had declined from 367 to 142 in the eight preceding weeks, further fell to 110 last week, but exceeded the corrected weekly average by 27. The 110 fatal cases included 74 of infants under one year of age, and 30 of children aged between one and five years. The deaths of 3 infants and young children were referred to simple cholera or choleraic diarrhœa.

The deaths referred to diseases of the respiratory organs, which had been 124, 153, and 174 in the three preceding weeks, further rose to 199 last week, and exceeded the corrected weekly average by 10; 121 resulted from bronchitis, and 51 from pneumonia.

Different forms of violence caused 44 deaths; 39 were the result of negligence or accident, including 24 from fractures and contusions, 2 from burns and scalds, 8 from drowning, and 3 of infants under one year of age from suffocation. The 24 deaths from fractures and contusions were thus caused:—males aged 6 and 35 years, run over by van; male 6, run over by cart; male 3, run over by tram-car; male 7, run over by traction engine; male 16, knocked down by horse; males 20, 23, 23, 26, and 36, by injuries through collision on South-Western Railway; male 72, fell down area steps; males 62 and 70, fell down stairs; male 21, fell from window; male 55, fell through window; male 55, fell from scaffold; male 41, fell from ladder; male 28, fell from house; male 26, fell over bench; male 49, by truss of straw falling on him; male 76, by fall (not otherwise described); male 89, and female 85, by fractures, the causes of which were not assigned. An inquest was held in each of these cases except the last, which was certified by a registered medical practitioner. Five cases of suicide were registered, including one in which death was caused by being run over by a van.

Greater London.

In Greater London 3069 births and 1646 deaths were registered, equal to annual rates of 34·7 and 18·6 per 1000 of the population. In the Outer Ring the fatal cases of diarrhœa further declined from 68 and 51 in the two previous weeks to 32. Three deaths from scarlet fever were returned in Chigwell, and 2 from fever, probably enteric, in Chislehurst and Hornsey sub-districts.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 26, Bombay 30, Madras 38; Paris 24; Geneva 17; Brussels 27; Amsterdam 26, Rotterdam 20, The Hague 16; Copenhagen 24; Stockholm 29; Christiania 28; St. Petersburgh 39; Berlin 34, Hamburg 25, Dresden 25, Breslau 26, Munich 24; Vienna 23, Buda-Pesth 33; Rome 39, Turin 25, Venice 19; Lisbon 34; Alexandria 53; New York 25, Brooklyn 24, Philadelphia 17, and Baltimore 18. Small-pox caused 23, and typhoid fever 41 deaths in Paris.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·10 in.; the highest reading was 30·32 in. at mid-day on Wednesday, and the lowest 29·65 in. on Saturday afternoon. The mean temperature of the *air* was 56°·6, and 1°·4 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on Wednesday, Thursday, and Saturday, but showed an excess on each of the other days of the week; on Monday the mean was 61°·8 and 6°·3 above the average, while on Saturday it fell to 52°·4, and showed a deficiency of 2°·0. The lowest night temperature was 41°·5 on Saturday, and the highest day temperature in the shade 73°·5 on Monday; the extreme range in the week was, therefore, 32°·0. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 121°·0 on Monday. The difference between the mean *dew-point* and *air* temperature averaged 2°·4. The observations of the temperature of the water in the Thames are at present suspended. The mean degree of *humidity* of the air was 92, complete saturation being represented by 100; the air was, therefore, damp. The direction of the *wind* was variable, and the horizontal movement of the air averaged 4·7 miles per hour, which was 5·9 below the average in the corresponding week of 16 years. *Rain* fell on Saturday to the aggregate amount of 0·21 of an inch. The duration of registered bright sunshine in the week was 20·2 hours (against 35·6 hours at Glynde Place, Lewes), the sun being above the horizon during 81·8 hours; the recorded duration of sunshine was, therefore, equal to 25 per cent. of its possible duration. No ozone was measured on any day of the week, except on Saturday, when the amount was small.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 317,396 cubic metres at Crossness, and 370,715 cubic metres at Barking, equivalent to about as many tons by weight.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 2nd October, 1880.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 2nd October, 1880.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	5776	3571	77·0	35·7	56·1	13·39	0·08	0·20
LONDON	75,362	3,664,149	48·6	2453	1353	73·5	41·5	56·6	13·67	0·21	0·53
BRIGHTON	2,354	107,321	45·6	77	44	67·0	42·5	57·0	13·89	0·07	0·18
PORTSMOUTH	4,486	134,224	29·9	95	43	–	–	–	–	–	–
NORWICH	7,472	85,827	11·5	60	41	69·0	42·0	55·9	13·28	0·00	0·00
PLYMOUTH	1,395	74,993	53·8	38	18	66·0	44·6	56·6	13·67	0·02	0·05
BRISTOL	4,452	213,536	48·0	131	68	68·0	48·3	56·6	13·67	0·00	0·00
WOLVERHAMPTON	3,396	75,970	22·4	58	35	67·5	47·9	55·2	12·89	0·10	0·25
BIRMINGHAM	8,400	394,738	47·0	282	137	73·0	46·2	56·8	13·78	0·00	0·00
LEICESTER	3,200	129,912	40·6	92	72	–	–	–	–	–	–
NOTTINGHAM	9,960	173,627	17·4	111	72	70·4	46·0	57·1	13·95	0·01	0·03
LIVERPOOL	5,210	544,056	104·4	419	294	65·3	43·8	54·9	12·72	0·29	0·74
MANCHESTER	4,293	363,130	84·6	211	175	–	–	–	–	–	–
SALFORD	5,170	185,786	35·9	124	94	–	–	–	–	–	–
OLDHAM	4,666	115,413	24·7	65	50	–	–	–	–	–	–
BRADFORD	7,220	197,196	27·3	126	96	68·3	47·1	57·0	13·89	0·05	0·13
LEEDS	21,572	318,929	14·8	212	148	70·0	47·0	56·5	13·61	0·00	0·00
SHEFFIELD	19,651	304,938	15·5	218	106	69·5	47·0	56·2	13·44	0·04	0·10
HULL	3,635	149,627	41·2	102	86	68·0	37·0	53·0	11·67	0·10	0·25
SUNDERLAND	2,768	116,730	42·2	85	71	77·0	47·0	58·5	14·72	0·12	0·30
NEWCASTLE-ON-TYNE	5,371	149,366	27·8	111	57	–	–	–	–	–	–
EDINBURGH	4,191	229,839	54·8	144	95	69·2	42·5	55·8	13·23	0·05	0·13
GLASGOW	6,033	589,598	97·7	354	199	–	–	–	–	–	–
DUBLIN	10,050	314,666	31·3	208	217	67·5	35·7	54·1	12·28	0·15	0·38

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns, (except for Nottingham, Salford, and Oldham,) are the numbers enumerated in April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 2nd October, 1880.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
				Deaths of		Deaths from									
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
In 20 TOWNS	21·3	4·6	3060	960	489	3	24	108	16	50	57	399	91	157	441	59
LONDON	19·3	3·3	1353	417	245	2	12	61	10	20	17	110	44	80	260	14
BRIGHTON	21·4	3·9	44	9	14	–	–	2	–	–	–	6	6	8	10	–
PORTSMOUTH	16·7	1·9	43	12	7	–	–	–	–	–	1	4	–	2	3	–
NORWICH	24·9	8·5	41	13	9	–	–	4	–	1	4	5	–	1	3	1
PLYMOUTH	12·5	1·4	18	7	4	–	–	–	–	–	–	2	2	2	1	–
BRISTOL	16·6	2·2	68	19	18	–	–	2	–	1	–	6	4	6	13	2
WOLVERHAMPTON	24·0	9·6	35	7	7	–	–	2	1	–	1	10	2	4	7	1
BIRMINGHAM	18·1	4·4	137	46	22	–	1	1	1	2	3	25	4	8	16	3
LEICESTER	28·9	11·6	72	33	5	–	4	1	–	–	–	24	1	2	5	1
NOTTINGHAM	21·6	3·9	72	19	15	–	–	1	1	1	2	8	1	3	8	1
LIVERPOOL	28·2	7·2	294	88	26	1	4	11	1	11	7	40	11	14	34	7
MANCHESTER	25·1	4·9	175	60	23	–	1	6	–	2	–	25	3	8	23	4
SALFORD	26·4	6·2	94	28	13	–	–	1	–	1	2	18	2	3	8	1
OLDHAM	22·6	4·5	50	13	9	–	–	1	–	–	1	8	–	–	4	6
BRADFORD	25·4	7·1	96	32	15	–	–	1	1	4	1	20	2	2	5	3
LEEDS	24·2	7·2	148	58	13	–	–	2	–	3	8	31	3	6	15	4
SHEFFIELD	18·1	4·3	106	25	19	–	1	–	–	3	5	16	2	3	7	5
HULL	30·0	9·1	86	33	12	–	–	2	–	1	1	22	3	3	5	4
SUNDERLAND	31·7	9·8	71	17	10	–	–	10	1	–	3	8	1	1	7	1
NEWCASTLE-ON-TYNE	19·9	4·5	57	24	3	–	1	–	–	–	1	11	–	1	7	1
DUBLIN	36·0	10·5	217	63	33	1	4	9	–	6	10	33	5	3	47	?

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY-NINTH Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870–79.*	1880
TOTAL **Births**	2216	1889	2091	2234	2155	2368	2285	2410	2494	2473	2420·9	2453
Males . .	1099	976	1094	1137	1064	1224	1217	1245	1262	1244	1237·7	1268
Females .	1117	913	997	1097	1091	1144	1068	1165	1232	1229	1183·2	1185
TOTAL **Deaths**	1277	1390	1279	1177	1163	1401	1230	1237	1355	1193	1359·7	1353
Males . .	652	686	668	574	583	725	683	646	693	605	697·4	704
Females .	625	704	611	603	580	676	547	591	662	588	662·3	649

* The numbers in this column are the average weekly numbers in the thirty-ninth weeks of the ten years 1870–79, raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	July 10.	July 17.	July 24.	July 31.	Aug. 7.	Aug. 14.	Aug. 21.	Aug. 28.	Sept. 4.	Sept. 11.	Sept. 18.	Sept. 25.	Oct. 2.
TOTAL **Births** - -	2510	2418	2595	2488	2270	2602	2512	2497	2403	2463	2382	2599	2453
TOTAL **Deaths** - -	1326	1441	1482	1746	1698	1670	1492	1488	1460	1391	1438	1441	1353
0—20 - -	721	829	876	1098	1055	1054	886	872	851	816	819	755	749
20—40 - -	152	173	170	160	181	187	145	177	154	172	170	194	162
40—60 - -	198	197	199	228	205	194	211	205	192	186	215	224	197
60—80 - -	216	213	190	217	210	209	206	180	209	169	188	218	194
at 80 years & upwds.	39	29	47	43	47	26	44	54	54	48	46	50	51
Deaths of children: Under 1 year -	382	460	546	685	688	650	552	533	515	489	468	435	417
Deaths of children: 1—5 - - -	243	254	235	290	267	310	247	241	249	242	239	221	227
Deaths of children: 5—20 - -	96	115	95	123	100	94	87	98	87	85	112	99	105
Deaths from 7 principal Zymotic Diseases	251	316	354	522	510	509	392	395	357	335	330	258	232
" " Smallpox - -	4	3	3	4	2	6	4	3	5	5	3	5	2
" " Measles - -	37	29	32	39	26	38	23	16	15	7	10	10	12
" " Scarlet Fever -	62	57	53	77	50	58	49	53	47	55	50	48	61
" " Diphtheria -	9	11	12	6	12	8	7	13	10	8	12	13	10
" " Whooping-cough	30	35	36	28	33	32	24	23	25	19	17	24	20
" " Typhus fever -	3	–	1	–	2	–	–	–	4	2	4	1	–
" " Enteric (or Typhoid) fever -	10	11	12	14	12	16	16	13	17	15	18	15	15
" " Simple Contd fever	3	5	3	4	6	3	4	4	2	1	2	–	2
" " Diarrhœa - -	93	165	202	350	367	348	265	270	232	223	214	142	110
" " Simple Cholera -	3	5	9	13	14	14	13	13	12	6	5	4	3
" " Dis. of Respiratory Organs -	171	176	161	200	175	152	167	124	152	124	153	174	199
" " Phthisis - -	147	151	145	165	133	147	132	132	127	144	169	162	145
" " Heart Diseases -	70	90	79	88	83	73	68	80	80	65	65	89	70
Violent Deaths - - -	52	48	34	49	57	54	63	40	42	49	54	38	44
Inquest Cases - - -	79	91	69	89	98	104	101	75	75	87	96	75	80
Deaths in Public Institutions	237	261	238	215	278	252	243	243	235	242	247	272	260
TEMPERATURE OF THE AIR:													
Mean - - - -	59°·0	63°·1	63°·7	62°·2	60°·2	63°·8	63°·8	62°·7	67°·3	62°·8	55°·7	56°·4	56°·6
Mean of Highest readings -	68·9	75·2	74·9	73·7	70·8	75·3	73·6	71·5	79·2	73·5	64·6	64·3	67·1
Mean of Lowest readings -	51·5	55·0	54·9	54·1	52·4	54·9	58·7	56·6	57·0	54·7	49·5	50·6	48·9
Mean Temperature of the Water in the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	78	82	76	80	88	80	84	85	72	80	90	88	92
Rain-fall in inches - -	0·29	0·33	0·34	1·84	0·72	0·15	0·00	0·10	0·00	1·51	2·31	0·19	0·21
Registered Sunshine (in hours)	41·5	26·0	42·7	46·9	15·9	39·8	18·6	14·8	55·5	26·7	21·1	19·8	20·2

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-NINTH Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 39th Weeks of the 10 years 1870–79.*	In the Week ending Saturday, October 2, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature	53·2	56·6							
ALL CAUSES	1359·7	1353	417	227	105	162	197	194	51
SPECIFIED CAUSES	1353·2	1353	417	227	105	162	197	194	51
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox† Vaccinated	11·9	–	–	–	–	–	–	–	–
1. Small-pox† Unvaccinated		1	–	–	–	1	–	–	–
1. Small-pox† No Statement		1	–	1	–	–	–	–	–
2. Measles	15·2	12	4	8	–	–	–	–	–
3. Scarlet Fever	69·9	61	4	38	19	–	–	–	–
4. Diphtheria	8·3	10	2	3	4	1	–	–	–
5. Quinsy	1·0	–	–	–	–	–	–	–	–
6. Croup	10·6	11	4	7	–	–	–	–	–
7. Whooping-cough	31·5	20	4	15	1	–	–	–	–
8. Typhus	4·3	–	–	–	–	–	–	–	–
8. Enteric or Typhoid Fev.	21·9	15	–	–	7	2	4	2	–
8. Simple continued Fev.	7·2	2	–	1	–	–	–	1	–
9. Erysipelas	7·7	6	1	–	1	–	3	1	–
10. Puerperal Fev. (Metria)	5·1	4	–	–	–	4	–	–	–
11. Carbuncle	·2	–	–	–	–	–	–	–	–
12. Influenza	·2	–	–	–	–	–	–	–	–
13. Dysentery	1·3	2	–	–	–	1	1	1	–
14. Diarrhœa	83·2	110	74	30	1	–	2	3	–
15. Simple Cholera	2·9	3	2	1	–	–	–	–	–
16. Ague	·3	–	–	–	–	–	–	–	–
17. Remittent Fever	·3	–	–	–	–	–	–	–	–
18. Rheumatism	8·8	12	–	–	7	3	–	2	–
19. Other *Zymotic* Diseases	·1	1	–	1	–	–	–	–	–
ORDER 2.									
1. Syphilis	9·5	6	5	–	–	1	–	–	–
2. Stricture of Urethra	1·2	–	–	–	–	–	–	–	–
3. Hydrophobia	·3	–	–	–	–	–		–	–
4. Glanders	–	–	–	–	–	–	–	–	–
ORDER 3.									
1. Privation	·3	–	–	–	–	–	–	–	–
2. Want of Breast-milk	12·2	17	17	–	–	–	–	–	–
3. Purpura and Scurvy	2·1	5	1	2	–	2	–	–	–
4. Alcoholism a Del. Tremens	1·4	1	–	–	–	1	–	–	–
4. Alcoholism b Intemperance	2·2	1	–	–	–	1	–	–	–
ORDER 4.									
1. Thrush	3·8	8	8	–	–	–	–	–	–
2. Worms, &c.	·4	–	–	–	–	–	–	–	–
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout	2·2	3	–	–	–	1	–	2	–
2. Dropsy	9·6	4	–	–	–	1	1	2	–
3. Cancer	41·7	47	–	–	–	1	27	18	1
4. Cancrum Oris (Noma)	·3	–	–	–	–	–	–	–	–
5. Mortification	2·6	3	1	–	–	–	–	–	2
ORDER 2.									
1. Scrofula	10·1	9	4	4	1	–	–	–	–
2. Tabes Mesenterica	33·5	52	33	19	–	–	–	–	–
3. Phthisis	161·4	145	5	2	15	73	43	7	–
4. Hydrocephalus	23·1	22	5	10	7	–	–	–	–
III. LOCAL.									
ORDER 1.									
1. Cephalitis	20·2	30	10	14	3	2	1	–	–
2. Apoplexy	38·0	35	3	–	–	1	12	16	3
3. Paralysis	26·5	31	–	–	–	4	5	19	3
4. Insanity	2·0	2	–	–	–	–	–	2	–
5. Chorea	–	–	–	–	–	–	–	–	–
6. Epilepsy	5·7	5	–	–	–	2	2	–	1
7. Convulsions	36·1	42	36	4	1	–	–	1	–
8. *Brain Disease, &c.*	18·9	17	–	2	1	–	3	8	3
ORDER 2.									
1. Pericarditis	3·1	2	–	–	–	–	2	–	–
2. Aneurism	4·3	2	–	–	–	–	2	–	–
3. *Heart Disease, &c.*	67·2	66	–	–	6	16	25	16	3
ORDER 3.									
1. Laryngitis	4·9	8	2	5	1	–	–	–	–
2. Bronchitis	105·6	121	49	25	2	3	19	19	4
3. Pleurisy	3·6	4	–	–	–	1	–	2	1
4. Pneumonia	57·8	51	19	14	5	5	4	3	1
5. Asthma	3·9	4	–	–	–	–	1	3	–
6. *Lung Disease, &c.*	13·4	11	6	–	–	–	3	2	–
ORDER 4.									
1. Gastritis	2·6	3	–	–	–	–	1	1	1
2. Enteritis	7·8	9	3	3	1	–	1	1	–
3. Peritonitis	4·8	7	–	1	1	2	2	1	–
4. Ascites	3·0	–	–	–	–	–	–	–	–
5. Ulceration of Intestines	2·6	3	–	1	2	–	–	–	–
6. Hernia	3·4	4	1	–	–	–	1	2	–
7. Ileus	3·4	1	–	–	–	–	–	1	–
8. Intussusception	·6	1	1	–	–	–	–	–	–
9. Stricture of Intestines	1·1	2	–	–	–	1	1	–	–
10. Fistula	·9	2	–	–	–	2	–	–	–
11. *Stomach Disease, &c.*	8·0	6	1	–	–	–	3	2	–
12. *Pancreas Disease, &c.*	–	–	–	–	–	–	–	–	–
13. Hepatitis	3·6	3	–	–	1	1	1	–	–
14. Jaundice	4·6	2	1	–	1	–	–	–	–
15. *Liver Disease, &c.*	20·4	16	–	–	–	3	5	7	1
16. *Spleen Disease, &c.*	·4	1	–	–	1	–	–	–	–
ORDER 5.									
1. Nephritis	3·5	4	–	2	1	–	1	–	–
2. Ischuria	·2	–	–	–	–	–	–	–	–
3. Bright's Dis. (Nephria)	11·0	13	–	–	2	1	5	5	–
4. Diabetes	3·4	1	–	–	–	–	–	1	–
5. Calculus (Stone)	1·0	1	–	–	–	1	–	–	–
6. Cystitis	1·9	3	–	–	–	–	1	1	1
7. *Kidney Disease, &c.*	7·3	9	–	–	3	1	2	3	–
ORDER 6.									
1. Ovarian Dropsy	·7	–	–	–	–	–	–	–	–
2. *Uterus Disease, &c.*	4·8	4	–	–	–	2	1	1	–
ORDER 7.									
1. Synovitis (Arthritis)	·3	–	–	–	–	–	–	–	–
2. *Joint Disease, &c.*	7·2	5	–	–	2	1	2	–	–
ORDER 8.									
1. Phlegmon	3·1	2	–	1	–	1	–	–	–
2. Ulcer	1·2	–	–	–	–	–	–	–	–
3. *Skin Disease, &c.*	1·5	2	2	–	–	–	–	–	–
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth	24·0	31	31	–	–	–	–	–	–
2. Cyanosis	3·0	1	1	–	–	–	–	–	–
3. Spina Bifida	1·0	1	1	–	–	–	–	–	–
4. Other Malformations	3·2	2	2	–	–	–	–	–	–
5. Teething	9·1	7	5	2	–	–	–	–	–
ORDER 2.									
1. Paramenia	–	–	–	–	–	–	–	–	–
2. Childbirth (*see* Puerperal Fever)	6·1	4	–	–	–	4	–	–	–
ORDER 3.									
1. Old Age	45·3	50	–	–	–	–	–	26	24
ORDER 4.									
1. Atrophy and Debility	74·8	84	66	9	1	–	1	7	–
V. VIOLENT DEATHS.‡									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	21·1	24	–	1	4	9	4	4	2
2. Gunshot Wounds	·6	–	–	–	–	–	–	–	–
3. Cut, Stab		–	–	–	–	–	–	–	–
4. Burns and Scalds	3·0	2	–	1	–	1	–	–	–
5. Poison	1·6	–	–	–	–	–	–	–	–
6. Drowning	5·4	8	–	–	3	4	1	–	–
7. Suffocation	7·3	4	3	–	–	1	–	–	–
8. Otherwise	3·5	1	–	–	–	–	1	–	–
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	2·2	–	–	–	–	–	–	–	–
ORDER 4. (SUICIDE.)									
1. Gunshot Wounds	·2	–	–	–	–	–	–	–	–
2. Cut, Stab	1·5	1	–	–	–	–	1	–	–
3. Poison	1·5	1	–	–	–	–	1	–	–
4. Drowning	1·9	1	–	–	–	1	–	–	–
5. Hanging	1·2	1	–	–	–	–	–	1	–
6. Otherwise	·4	1	–	–	–	–	1	–	–
ORDER 5. (EXECUTION.)									
1. Hanging	–	–	–	–	–	–	–	–	–
Sudden Deaths (Cause unascertained)	·9	–	–	–	–	–	–	–	–
Causes not specified or ill-defined	5·6	–	–	–	–	–	–	–	–

* The numbers in this column are the average weekly Deaths in the ten years 1870–79, raised by 7·047 per cent. for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When no statement as to vaccination appears in the certificate, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2453	1353	417	245	2	12	61	10	20	-	15	2	110	44	80	260
WEST DISTRICTS - - - -	561,359	382	232	58	41	-	1	7	3	4	-	2	-	16	8	14	48
NORTH DISTRICTS - - -	751,729	585	307	107	67	1	2	10	3	3	-	4	-	29	7	12	69
CENTRAL DISTRICTS - - -	334,369	177	111	30	17	-	3	5	1	4	-	-	1	10	5	9	28
EAST DISTRICTS - - - -	639,111	529	277	90	43	-	1	18	1	4	-	4	1	19	9	19	50
SOUTH DISTRICTS - - - -	967,692	780	426	132	77	1	5	21	2	5	-	5	-	36	15	26	65
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	41	21	4	4	-	-	-	1	-	-	1	-	1	1	1	3
St. John Paddington *H* - - G.J.	38085	15	7	2	1	-	-	-	-	-	-	-	-	-	-	1	2
Kensington Town *WW* - - W.M.	91645	66	47	9	9	-	1	3	1	1	-	-	-	2	-	1	7
Brompton *H* - - - W.M. & C.	28654	11	11	1	3	-	-	-	-	-	-	-	-	-	1	2	5
St. Peter Hammersmith - - W.M.	6662	2	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	51	24	10	3	-	-	-	-	-	-	-	-	4	-	1	-
Fulham *WwH* - - - W.M. & C.	23350	37	20	9	-	-	-	-	-	1	-	-	-	4	-	1	2
Chelsea South *HHH* - - - C.	26420	20	9	3	1	-	-	1	-	-	-	-	-	1	1	1	-
Chelsea North-west *WHHHH* - C.	22926	17	11	2	3	-	-	-	-	-	-	1	-	-	-	-	6
Chelsea North-east - - - C.	21392	29	6	2	1	-	-	-	1	-	-	-	-	-	1	2	-
Hanover Square *H* - - - G.J.	18698	4	7	2	1	-	-	1	-	-	-	-	-	1	-	-	-
May Fair *WW* - - - - G.J.	13358	9	11	1	4	-	-	-	-	-	-	-	-	1	-	-	11
Belgrave *HH* - - - - C.	57972	24	15	1	8	-	-	-	-	-	-	-	-	-	4	4	6
St. John Westminster *HH* - - C.	38478	23	13	6	1	-	-	-	-	1	-	-	-	1	-	-	-
St. Margaret Westminster *H* - C.	27781	12	8	1	-	-	-	-	-	1	-	-	-	-	-	-	5
Golden Square *WH* - - - G.J.	12860	4	5	-	1	-	-	1	-	-	-	-	-	1	-	-	-
Berwick-street *H* - N.R. & G.J.	20759	11	9	2	1	-	-	1	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	6	5	2	-	-	-	-	-	-	-	-	-	-	-	-	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	14	8	2	2	-	-	-	-	-	-	1	-	-	2	2	5
Cavendish Square *HH* - - W.M.	15425	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	9	15	3	4	-	1	-	-	-	-	-	-	1	-	-	7
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	21	13	5	1	-	-	1	-	-	-	-	-	-	1	1	3
Christchurch Marylebone *H* - W.M.	33944	22	14	4	2	-	-	-	-	-	-	-	-	-	1	1	-
St. John Marylebone *H* - - W.M.	33136	18	10	6	2	-	-	-	-	-	-	-	-	1	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	19	9	2	5	-	-	-	-	-	-	-	-	-	-	-	2
Regent's Park Pancras *H* - - W.M.	38200	29	10	4	2	-	-	-	-	-	-	-	-	-	-	1	1
Tottenham-court *wHHH* N.R. & W.M.	29370	24	22	6	5	-	-	-	-	-	-	-	-	1	-	-	10
Gray's Inn Lane *HHH* - - N.R.	29221	20	9	3	3	-	-	-	-	-	-	-	-	1	1	1	1
Somers Town - - - - N.R.	38533	29	15	6	3	-	-	-	-	-	-	-	-	3	-	-	-
Camden Town *WH* - - - N.R.	17943	11	10	4	2	-	-	-	-	1	-	-	-	-	1	1	7
Kentish Town *w* - - - - N.R.	68198	64	23	6	5	-	-	-	-	-	-	-	-	2	-	1	9
Islington West *HHH* - - N.R.	97820	74	30	9	3	-	-	2	-	-	-	-	-	8	-	3	1
Islington East *WWwwH* - - N.R.	115958	93	45	18	12	-	1	2	1	-	-	-	-	4	-	-	14
Stoke Newington *H* - - - N.R.	9841	17	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	4	4	1	1	-	-	1	-	1	-	-	-	1	-	-	-
West Hackney - - - - N.R.	28069	21	16	7	3	-	-	-	2	-	-	1	-	2	-	-	-
Hackney *WwwwHL* - E.L. & N.R.	50104	61	37	15	8	1	-	4	-	-	-	2	-	4	1	1	9
South Hackney - - - - E.L.	30339	29	13	6	3	-	-	-	-	1	-	-	-	1	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	7	8	3	2	-	-	-	-	-	-	-	-	1	-	-	-
St. Giles South *WH* - - - N.R.	19109	16	9	2	3	-	1	-	-	-	-	-	1	2	-	1	5
St. Giles North - - - - N.R.	16594	9	4	1	-	-	1	1	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	9	10	4	2	-	-	1	-	1	-	-	-	-	-	2	3
St. Mary-le-Strand - - - N.R.	9378	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	3	4	2	-	-	-	1	-	-	-	-	-	-	-	-	3
St. George-the-Martyr *HHHHH* N.R.	20521	11	9	2	-	-	-	-	-	1	-	-	-	1	-	1	4
St. Andrew Eastern *W* - - N.R.	13529	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	9066	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	14	3	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Amwell Clerkenwell - - - N.R.	16884	8	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	13337	7	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	17	9	1	1	-	-	-	1	-	-	-	-	2	-	-	-
Old-street *H* - - - - N.R.	12161	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	18	7	2	-	-	-	1	-	1	-	-	-	-	-	-	-
Whitecross-street - - - - N.R.	13792	14	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	14540	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	1	3	1	-	-	-	-	-	1	-	-	-	1	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	4	13	-	2	-	-	-	-	-	-	-	-	-	3	3	13
St. Bride *W* - - - - - N.R.	11185	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard * - - - - N.R.	10696	2	6	2	2	-	-	-	-	-	-	-	-	1	1	1	-
Queenhithe - - - - - N.R.	4753	-	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Allhallows Barking - - - N.R.	5764	-	2	1	-	-	1	-	-	-	-	-	-	-	1	1	-
Broad-street *H* - - - - N.R.	7845	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard, from the 1st January 1880, includes the parishes which, prior to that date, formed the sub-district of Christchurch.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 2nd October 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	9	7	2	-	-	-	3	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - N.R.	27835	27	6	3	1	-	-	1	-	-	-	-	-	1	-	-	-
Hoxton Old Town - - N.R.	26933	16	10	4	1	-	-	-	-	-	-	-	-	2	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	34	18	8	5	-	-	-	-	-	-	-	-	2	-	-	2
Hackney-road *H* - - - - E.L.	29822	24	16	6	4	-	-	-	-	-	-	-	-	1	-	-	1
Green, Bethnal Green *WHL*† - E.L.	42433	59	25	6	6	-	-	-	-	-	-	-	-	2	1	2	9
Church, Bethnal Green - - E.L.	26577	29	5	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	21272	19	6	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Spitalfields *H* - - E.L. & N.R.	22499	18	10	6	1	-	-	1	-	-	-	-	-	1	-	-	1
Mile End New Town *W* - - E.L.	15550	14	6	3	-	-	-	-	-	1	-	-	-	-	-	-	-
Whitechapel North - E.L. & N.R.	11597	5	5	1	4	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	7	12	1	-	-	-	1	-	-	-	-	-	-	3	3	10
Goodman's Fields - - - - E.L.	10381	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	1	2	1	1	-	-	-	-	-	-	-	-	1	-	-	-
St. Mary St. George East - - E.L.	17900	18	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	17	7	1	1	-	-	1	-	-	-	-	-	-	1	2	-
St. John St. George East *W* - E.L.	8802	12	9	1	-	-	-	-	-	-	-	1	-	-	-	-	6
Shadwell *H* - - - E.L. & N.R.	11640	8	3	1	-	-	1	-	-	-	-	-	-	-	-	1	-
Ratcliff - - - - - - E.L.	16131	13	3	2	-	-	-	1	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	29919	22	7	3	-	-	-	1	-	1	-	-	-	1	-	1	-
Mile End Old Town West - - E.L.	38128	24	8	5	-	-	-	-	-	-	-	-	-	1	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	39	36	7	9	-	-	1	-	2	-	1	1	3	2	2	10
Bow - - - - - - - E.L.	26055	18	9	3	-	-	-	-	1	-	-	-	-	-	-	1	-
Bromley *wwwH* - - - - E.L.	41710	49	34	11	6	-	-	3	-	-	-	2	-	2	1	2	10
Poplar *WW* - - - - - E.L.	48611	36	27	10	2	-	-	4	-	-	-	-	-	2	1	4	1
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	8	7	3	3	-	-	-	-	-	-	-	-	1	-	-	2
St. Saviour Southwark *H* - - S.	15677	5	4	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Kent-road - - - S. & L.	20421	15	8	4	-	-	-	-	-	-	-	-	-	-	-	1	-
Borough-road *WH* - - S. & L.	16695	6	8	5	-	-	-	-	-	-	-	-	-	-	-	1	1
London-road *HL* - - - L. & S.	18961	15	16	6	3	-	-	2	-	-	-	-	-	1	-	-	1
Trinity Newington - - S. & L.	23682	16	8	3	2	-	-	1	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	47	24	5	7	-	-	2	-	-	-	-	-	-	-	-	7
St. Mary Newington - - L. & S.	16792	12	10	4	1	-	-	3	-	-	-	-	-	1	-	-	-
St. Olave Southwark *H* - - S.	4373	1	6	2	-	-	-	-	-	-	-	-	-	2	-	-	4
St. John Horsleydown *W* - - S.	10500	1	5	1	-	-	1	-	-	1	-	-	-	2	-	-	1
Leather Market - - - S. & L.	16787	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15709	14	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Bermondsey - - S.	47933	47	17	6	2	-	-	2	1	-	-	-	-	2	-	1	-
Rotherhithe *W.* - - - S. & K.	27096	19	8	3	2	-	-	1	-	-	-	-	-	2	-	-	2
Waterloo-road 1st *H* - - L. & S.	14074	9	8	6	-	-	1	-	-	-	-	-	-	3	-	1	-
Waterloo-road 2nd *H* - - L. & S.	18465	18	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Lambeth Church 1st *H* - L. & S.	19492	13	25	4	5	-	-	-	-	-	-	-	-	-	5	5	16
Lambeth Church 2nd *WW* - L. & S.	35833	34	19	9	2	-	-	-	-	2	-	-	-	2	-	-	8
Kennington 1st - - - S. & L.	41286	21	14	3	4	-	-	1	-	-	-	-	-	-	1	1	-
Kennington 2nd - - - S. & L.	31221	15	8	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Brixton *ww* - - - L. & S.	35435	37	19	4	5	1	-	1	-	-	-	2	-	2	-	-	2
Norwood *W* - - - - L.	12536	7	5	2	1	-	-	-	-	-	-	1	-	-	1	1	-
Clapham *H* - - - - - S.	27347	16	10	4	3	-	1	1	-	1	-	-	-	2	-	-	-
Battersea *Ww* - - - - S.	54016	73	28	4	4	-	-	2	1	-	-	1	-	-	3	4	1
Wandsworth *HL* - - - S.	19783	15	11	3	2	-	-	-	-	-	-	-	-	1	-	1	4
Putney - - - - - - S.	9439	7	3	-	1	-	-	-	-	-	-	-	-	-	1	1	-
Streatham - - - - - L.	14475	16	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	4041	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	30	24	8	5	-	-	-	-	-	-	-	-	2	-	1	4
Peckham *W* - - - S., L., & K.	42160	52	19	5	7	-	1	-	-	-	-	-	-	3	1	1	-
St. George Camberwell - - L. & S.	33851	31	10	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Deptford *w* - - - K.	53714	61	29	11	1	-	-	3	-	-	-	1	-	3	-	-	2
St. Nicholas Deptford - - - K.	6474	1	3	1	1	-	1	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	6	4	2	-	-	-	-	-	1	-	-	-	1	-	1	-
Greenwich East *WH* - - - K.	19378	20	18	3	5	-	-	2	-	-	-	-	-	1	1	2	8
Eltham *H* - - - - - - K.	4539	1	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Lee - - - - - - - K.	16440	10	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	7	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Sydenham *H* - - - - - L.	19065	14	4	1	1	-	-	-	-	-	-	-	-	1	-	-	-
Charlton *H* - - - - - K.	9564	4	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Woolwich Dockyard - - - K.	17226	11	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Woolwich Arsenal *WHH* - - K.	18331	19	5	3	-	-	-	-	-	-	-	-	-	1	-	-	-
Plumstead, West - - - - K.	13027	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15232	9	9	4	1	-	-	-	-	-	-	-	-	1	-	1	2

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 2nd October, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	611	293	91	61	-	2	9	-	-	5	32	13	18	24
29 : 1	Carshalton *wL* - - -	12228	13523	8	9	4	1	-	-	-	-	-	-	3	-	-	2
2	Epsom (*part of*) * *WH* -	9971	9145	4	1	1	-	-	-	-	-	-	-	1	-	-	-
36 : 1	Godstone (*part of*) * - -	2754	900	1	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WwH* - - -	20851	71319	59	23	4	6	-	-	1	-	-	-	4	2	2	7
2	Mitcham *w* - - -	11697	12534	22	8	2	1	-	-	2	-	-	-	2	-	-	-
38 : 1	Wimbledon *HHH* - -	3220	9087	9	7	5	-	-	-	-	-	-	-	-	-	-	1
2	Kingston *WHH* - - -	8549	27489	23	7	1	3	-	-	-	-	-	-	2	1	1	-
3	Esher (*part of*) * - -	6601	7353	7	2	-	1	-	-	-	-	-	-	-	1	1	-
4	Hampton *H* - - -	4573	10185	8	1	1	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	8	7	3	2	-	-	-	-	-	-	-	-	1	1
2	Mortlake - - - -	2961	9316	4	3	-	1	-	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	22	11	4	1	-	-	-	-	-	-	2	-	-	-
2	Chislehurst (*part of*) * *W* -	13665	10028	3	6	2	1	-	-	-	-	-	2	-	-	-	-
41 : 1	Bexley *H* - - - -	13439	19566	15	3	1	1	-	-	-	-	-	-	-	-	-	1
123 : 1	Sunbury *w* - - - -	11055	9860	6	5	-	2	-	-	-	-	-	-	2	-	-	-
2	Staines *W* - - - -	13277	10339	7	4	2	1	-	-	-	-	-	-	2	-	-	1
124 : 1	Hillingdon *WH* - - -	6029	9712	4	2	-	2	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6178	5329	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - - -	14587	10497	8	4	1	1	-	-	-	-	-	-	1	-	-	2
125 : 1	Isleworth *W* - - -	7008	19930	30	9	3	-	-	-	-	-	-	-	-	2	3	1
2	Twickenham - - -	2477	10533	4	3	-	-	-	-	-	-	-	-	-	1	1	-
3	Brentford *HL* - - -	4370	20279	18	3	-	1	-	-	-	-	-	-	-	1	1	-
4	Chiswick - - - -	1311	8508	20	7	2	-	-	-	-	-	-	-	-	-	1	-
5	Acton *wH* - - - -	6087	12683	16	4	-	1	-	-	-	-	-	-	-	2	2	-
126 : 1	Harrow *HH* - - -	13809	10869	5	4	1	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	2	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	17	9	1	2	-	-	-	-	-	-	-	-	-	-
4	Hendon *W* - - -	8332	6972	7	1	-	1	-	-	-	-	-	-	-	-	-	-
127 : 1	South Mimms - - -	15419	5924	3	2	2	-	-	-	-	-	-	-	1	-	-	-
2	Barnet *W* - - - -	5423	7752	5	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Finchley *L* - - - -	4688	11493	5	13	4	3	-	-	-	-	-	-	2	-	1	4
128 : 1	Hornsey *H* - - - -	3039	19357	18	12	1	2	-	-	-	-	-	2	-	-	-	1
2	Tottenham *H* - - -	4642	22869	32	15	7	3	-	-	-	-	-	-	-	-	-	-
3	Edmonton *wwW* - -	7483	13860	21	9	2	3	-	1	-	-	-	-	-	-	-	1
4	Enfield *WH* - - -	12653	16054	8	5	-	-	-	-	-	-	-	-	-	1	1	-
5	Waltham Abbey - - -	11017	5197	1	2	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	1	1	1	-	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	2	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	9	3	1	1	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	30	15	8	4	-	-	-	-	-	-	2	-	1	-
2	West Ham *wwwwH* - -	7345	44642	83	38	18	5	-	-	2	-	-	1	4	2	2	-
3	Leyton *wW* - - -	4274	15513	11	8	2	2	-	-	1	-	-	-	1	-	-	2
4	Walthamstow *H* - -	6619	15701	20	11	3	3	-	1	-	-	-	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	14	6	2	-	-	-	3	-	-	-	1	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	2	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	1	4	-	4	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	8	4	2	-	-	-	-	-	-	-	2	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1243); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903; 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 788); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 2nd October, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	18·6	3·2	1646	508	306	2	14	70	10	20	22	142	57	284
INNER LONDON -	78,080	3,664,149	19·3	3·3	1353	417	245	2	12	61	10	20	17	110	44	260
OUTER RING -	368,414	955,503	16·0	2·6	293	91	61	-	2	9	-	-	5	32	13	24

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 13,353,605 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	August 21	-	210	25·5	Fevers 75.
BOMBAY - -	644,405	September 7	-	370	29·9	Fevers 114.
MADRAS - -	397,552	August 20	301	289	37·7	Small-pox 16; fevers 72.
PARIS - - -	1,988,806	September 30	1009	906	23·9	Small-pox 23; typhoid fever 41.
GENEVA - -	70,721	„ 25	32	24	17·1	—
BRUSSELS - -	177,086	„ 18	95	91	26·8	—
AMSTERDAM -	316,593	„ 25	219	158	26·0	Typhus and typhoid fevers 10.
ROTTERDAM -	150,378	„ 25	64	59	20·4	—
THE HAGUE -	114,936	„ 25	101	35	15·8	—
COPENHAGEN -	235,254	„ 21	165	110	24·4	Whooping-cough 7.
STOCKHOLM -	160,921	„ 18	-	91	28·9	Scarlet fever 9.
CHRISTIANIA -	116,801	„ 25	88	63	28·1	Whooping-cough 7.
ST. PETERSBURGH	669,741	„ 18	-	505	39·2	Typhus and typhoid fevers 21.
BERLIN - -	1,087,904	„ 11	836	718	34·2	Scarlet fever 15; typhus and typhoid fever 19.
HAMBURG (State)	427,793	„ 18	355	201	24·5	Scarlet fever 8.
DRESDEN - -	218,000	„ 18	146	106	25·0	—
BRESLAU - -	276,000	„ 18	165	139	26·2	Scarlet fever 3.
MUNICH - -	234,000	„ 25	163	109	24·0	—
VIENNA - -	746,243	„ 18	527	327	22·8	Small-pox 7; diphtheria 8.
BUDA-PESTH -	327,788	„ 18	253	217	32·7	Diarrhœal diseases 65.
ROME - -	298,960	July 24	132	224	39·1	Small-pox 12; scarlet fever 5.
NAPLES - -	461,571	„ 17	-	-	-	—
TURIN - -	236,658	September 4	132	112	24·7	Typhus and typhoid fever 6.
VENICE - -	141,004	„ 18	52	50	18·5	Typhoid fever 3.
LISBON - -	225,152	August 28	-	147	34·1	Typhoid fever 6; diphtheria 4.
ALEXANDRIA -	212,034	September 16	193	215	52·9	Whooping-cough 8.
NEW YORK -	1,111,941	„ 4	-	529	24·5	Scarlet fever 7; diphtheria 24.
BROOKLYN -	564,448	„ 4	-	256	23·6	Scarlet fever 4; diphtheria 23.
PHILADELPHIA	901,380	„ 11	-	302	17·5	Typhoid fever 9; diphtheria 7.
BALTIMORE -	410,000	„ 18	-	139	17·7	Scarlet fever 6; typhoid fever 7.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 2nd OCTOBER, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Depart-ure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
SEPTEMBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	26	Apogee. Last Quarter	30·011	71·4	54·6	16·8	61·7	57·4	116·0	49·2	..	..	4·3	12·9	0·0	+ 6·0	86	ENE. & NE.	NE. & NNE.	0·0	0·0	0·0	71	−185	0·00	0·0
MON. .	27	..	30·151	73·5	54·6	18·9	61·8	58·3	121·0	46·2	..	..	3·5	14·2	0·0	+ 6·3	88	NNE.	E. & SE.	0·0	0·0	0·0	82	−173	0·00	0·0
TUES. .	28	..	30·274	67·7	50·3	17·4	56·8	56·2	87·2	44·0	..	..	0·6	6·3	0·0	+ 1·4	98	Calm	Calm & NE.	0·0	0·0	0·0	58	−196	0·00	0·0
WED. .	29	..	30·291	64·4	47·5	16·9	54·3	53·7	107·1	39·0	..	..	0·6	7·6	0·0	− 0·9	98	Calm	ENE. E. & Calm.	0·0	0·0	0·0	82	−171	0·00	0·0
THURS.	30	..	30·200	62·7	45·5	17·2	53·9	51·7	90·5	37·2	..	..	2·2	9·5	0·0	− 1·0	92	Calm	Calm, N. & E.	0·0	0·0	0·0	53	−199	0·00	0·0
OCTOBER.																										
FRI. .	1	..	30·020	64·1	48·2	15·9	55·0	52·3	94·0	38·5	..	..	2·7	10·3	0·0	+ 0·3	91	E. & Calm	SW.	0·5	0·0	0·0	120	−131	0·00	0·0
SAT. .	2	In Equator	29·732	66·1	41·5	24·6	52·4	49·8	106·8	37·0	..	..	2·6	8·3	0·0	− 2·0	91	WSW.	WSW. W. & NNW.	5·3	0·0	0·5	320	+ 70	0·21	1·0
MEANS .		..	30·097	67·1	48·9	18·2	56·6	54·2	103·2	41·6	..	..	2·4	9·9	0·0	+ 1·4	92			..	..	..	Sum 786	Sum −985	Sum 0·21	0·1
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. SEPTEMBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	26	m. P. in morning; w. P. afterwards.	1·5	11·9	Fine; generally cloudy.
MONDAY .	27	w. P. generally –	6·4	11·8	A very fine day; light clouds prevailed till evening; cloudless at night.
TUESDAY .	28	w. P. till 8h. A.M.; w. N. till 4h. P.M.; w. P. afterwards.	1·5	11·7	Very little cloud prevailed at any time. Foggy throughout.
WEDNESDAY	29	v. P. in morning; w. P. generally afterwards.	1·7	11·7	Fog prevailed in morning; fine and partially cloudy till evening; cloudless at night.
THURSDAY .	30	w. P. generally; w. N. occasionally.	2·3	11·6	Cloudy and foggy in morning; cloudless but very hazy after 1h. P.M.
OCTOBER.					
FRIDAY .	1	w. P. till 9h. A.M.; w. N. till 1h. P.M.; w. P. afterwards.	4·2	11·6	Cloudy and foggy in morning; gloomy between 10h. A.M. and 11h. 30m. A.M.; cloudless and very fine after noon. Lightning at night.
SATURDAY .	2	w. P. till 3h. P.M.; m. N till 7h. P.M.; m. P. afterwards.	2·6	11·5	Fine in morning. Cloudy in afternoon, with frequent rain between 3h. P.M. and 7h. P.M.; fine at night.
			Sum 20·2	Sum 81·8	
No. of Col. .		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The observations of temperature of the water of the Thames are at present suspended.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·94 in. at the beginning of the week to 30·32 in. by noon on the 29th of September; decreased to 29·65 in. by 3h. P.M. on the 2nd of October; and was 29·79 in. at the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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General Register Office, Somerset House,
11th October, 1880.

United Kingdom.

During last week 5227 *births* and 3637 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 22 deaths annually in every 1000 persons living. The annual death-rate was 21 per 1000 in Edinburgh, 20 in Glasgow, and 33 in Dublin. Small-pox caused one death in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Plymouth 15, Brighton 16, Sheffield 17, Birmingham 17, Oldham 18, Portsmouth 19, London 20, Leeds 21, Bristol 22, Wolverhampton 22, Norwich 22, Newcastle-upon-Tyne 23, Bradford 23, Manchester 23, Hull 25, Nottingham 25, Liverpool 31, Salford 31, Sunderland 34, and the highest rate 35 in Leicester. The annual death-rate from the seven principal zymotic diseases averaged 4·3 per 1000 in the twenty towns, and ranged from 2·7 and 2·9 in Portsmouth and London to 10·4 and 14·3 in Salford and Sunderland. Scarlet fever showed the largest proportional fatality in Sunderland, Brighton, and Salford; and measles in Leicester. Enteric fever showed an excessive death-rate in Salford, Plymouth, and Leeds. The annual death-rate from diarrhœa was equal to 0·9 per 1000 in London, and averaged 3·0 per 1000 in the nineteen other large towns; it ranged upwards to 4·8 in Leicester, 5·3 in Salford, and 5·4 in Sunderland. Small-pox caused 5 more deaths in London.

London.

In London 2261 births and 1398 deaths were registered. Allowing for increase of population, the births were 227 below, while the deaths exceeded by 2, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 20·5 and 19·3 per 1000 in the two preceding weeks, rose again last week to 19·9. During the thirteen weeks which ended on 2nd instant, the death-rate in the metropolis averaged 21·3 per 1000, against 19·3, 22·1, and 18·4 in the corresponding periods of 1877, 1878, and 1879.

The 1398 deaths included 5 from small-pox, 16 from measles, 63 from scarlet fever, 15 from diphtheria, 19 from whooping-cough, 25 from different forms of fever, and 64 from diarrhœa; thus to the seven principal diseases of the zymotic class 207 deaths were referred, against numbers declining steadily from 522 to 232 in the ten preceding weeks. These 207 deaths were 38 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·9 per 1000. The fatal cases of scarlet fever, which had been 48 and 61 in the two preceding weeks, further rose to 63 last week, but were 9 below the corrected weekly average, and included 15 in the North, 18 in the East, and 20 in the South group of registration districts; 9 occurred in Islington, 8 in Bromley and Poplar, and 7 in Lambeth. The deaths from diphtheria, which had been 13 and 10 in the two previous weeks, rose to 15 last week, and included 2 in Whitechapel, 2 in Lambeth, and 2 in Peckham. The fatality both of measles and of whooping-cough were again below their corrected averages. The fatal cases of fever, which had been but 16 and 17 in the two preceding weeks, rose to 25 last week, of which one was certified as typhus, one as cerebro-spinal, 20 as enteric or typhoid, and 3 indefinitely as low fever, fever, and pyrexia. The fatal case of typhus occurred at 46, Mitford Road, Islington; and that of cerebro-spinal fever at 30, St. Ann's Road, Mile End Old Town. The deaths from enteric fever included 2 in Westminster, 2 in Pancras, 2 in Islington, 2 in Hackney, and 2 in Mile End Old Town.

The deaths referred to diarrhœa, which had steadily declined from 367 to 110 in the nine preceding weeks, further fell to 64 last week, which exceeded the corrected weekly average by but 4. The 64 fatal cases included 34 of infants under one year of age, 15 of children aged between one and five years, and 9 of persons aged upwards of 60 years. One death was referred to infantile cholera.

The fatal cases of small-pox, which had been 5 and 2 in the two preceding weeks, rose again to 5 last week, of which 3 occurred in the Metropolitan Asylum Hospitals at Homerton and Fulham, one in the Homœopathic Hospital, and one at 7, Union Row, Bethnal Green. In the latter case the medical certificate did not contain any information as to the vaccination of the deceased child, aged 11 years. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 116, 105, and 95 at the end of the three preceding weeks, further declined to 92 on Saturday last; 14 new cases were admitted to these hospitals during the week, against 6 and 24 in the two previous weeks.

The deaths referred to diseases of the respiratory organs, which had increased from 124 to 199 in the four preceding weeks, further rose to 266 last week, and exceeded the corrected weekly average by 42; 149 were attributed to bronchitis, and 69 to pneumonia.

The death of a male, aged 43 years, in St. Thomas's Hospital, on 2nd instant, was referred to hydrophobia from the bite of a rabid dog, 2 months and 5 days previously.

Different forms of violence caused 55 deaths; 47 were the result of negligence or accident, including 19 from fractures and contusions, 5 from burns and scalds, 10 from drowning, 2 from poison, and 7 of infants under one year of age from suffocation. The 19 deaths from fractures and contusions were thus caused:—female aged 4 years, run over by van; male 70, run over by cart; male 28, kicked by horse; male 19, by collision on London and South-western Railway; male 35, run over on Midland Railway; male 65, run over on railway near New Cross; female 64, run over by train on Metropolitan Railway; females 74 and 84, fell down stairs; female 5 months, fell from bed; male 1 and female 70, fell from chairs; male 30, fell into ship's hold; female 59, fell upon pavement; male 60, fell in yard (intoxicated); male 32, by injury to hand by machinery; female 50, by fracture of skull (cause not stated); female 58, and male 1, by fall. An inquest was held in each of these cases, except the last two, which were certified by registered medical practitioners.

Greater London.

In Greater London 2841 births and 1670 deaths were registered, equal to annual rates of 32·1 and 18·9 per 1000 of the population. In the Outer Ring the fatal cases of diarrhœa further declined to 21. Four deaths were referred to diphtheria in Croydon, and 2 to enteric fever in Edmonton sub-districts.

Dr. Frankland reports, as the result of his analyses of the waters supplied to the Metropolis during September, that taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 to represent unity, the proportional amount of impurity in an equal volume of water supplied by each of the other Companies, and by the Tottenham Local Board, was:—Colne Valley 1·4, Kent 1·6, Tottenham 2·6, New River 3·8, Chelsea 4·1, East London 5·9, Southwark 6·8, Lambeth 6·9, West Middlesex 7·4, and Grand Junction 7·4. All the Thames waters, except that delivered by the Chelsea Company, were unfit for dietetic purposes, owing to their large proportions of organic impurity, notwithstanding efficient filtration in every case. The Lea water distributed by the New River Company was of much better quality, although that sent out from the same source by the East London Company was little better than Thames water; both had been efficiently filtered. The river waters were delivered at a high temperature, which rendered them vapid and unpalatable. The deep-well waters supplied by the Kent and Colne Valley Companies were of their usual excellent quality, but that delivered by the Tottenham Local Board, although far superior to any of the river waters, was below its average quality.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town showed a slight increase of organic matter. The Loch Katrine water supplied to Glasgow is reported by Dr. Mills to have contained but little suspended matter.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 18, Bombay 33, Madras 39; Paris 22; Geneva 24; Brussels 28; Amsterdam 20, Rotterdam 17, The Hague 20; Copenhagen 29;

Stockholm 32; Christiania 19; Berlin 34, Hamburg 23, Dresden 25; Breslau 23, Munich 24; Vienna 21, Buda-Pesth 33; Turin 21, Venice 20, Lisbon 29; Alexandria 44; New York 27, Brooklyn 23, and Baltimore 18. Small-pox caused 21 and typhoid fever 38 deaths in Paris.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·45 in.; the highest reading was 29·79 in. at the beginning of the week, and the lowest 29·07 in. on Tuesday afternoon. The mean temperature of the *air* was 50°·5, and 2°·6 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed an excess on Tuesday, Thursday, and Friday, but was below the average on each of the other days of the week; on Monday the mean was only 42°·0, and 11°·7 below the average, while on Tuesday it increased to 57°·3, and showed an excess of 3°·9. The lowest night temperature was 34°·1 on Sunday, and the highest day temperature in the shade 66°·3 on Tuesday; the extreme range in the week was, therefore, 32°·2. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 108°·8 on Friday. The difference between the mean *dew-point* and *air* temperature averaged 1°·9. The observations of the temperature of the water in the Thames are at present suspended. The mean degree of *humidity* of the air was 93, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 11·6 miles per hour, which was 1·4 above the average in the corresponding week of 16 years. *Rain* fell on six days of the week, to the aggregate amount of 3·07 inches. The duration of registered bright sunshine in the week was 10·9 hours (against 21·4 hours at Glynde Place, Lewes), the sun being above the horizon during 78·6 hours; the recorded duration of sunshine was, therefore, equal to 14 per cent. of its possible duration. The recorded amount of ozone showed an excess on Tuesday, but was below the average during the rest of the week.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 529,433 cubic metres at Crossness and 482,790 cubic metres at Barking, equivalent to about as many tons by weight.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of September 1880; according to their returns 151,744,660 gallons or 689,445 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 255 gallons (115·9 decalitres), rather more than a *ton* by weight, to each house, and 35·9 gallons (16·3 decalitres) to each person, against 34·5 gallons during September 1879.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	September 1879.	September 1880.	September 1879.	September 1880.
Total Supply	568,857	595,552	139,492,637	151,744,660
From Thames	272,442	285,179	70,636,744	75,890,934
From Lea and from other Sources	296,415	310,373	68,855,893	75,853,726
Thames.				
Chelsea	29,700	30,071	8,733,100	9,060,500
West Middlesex	53,062	55,449	10,624,685	11,583,470
Southwark and Vauxhall	87,821	91,699	24,947,304	24,847,364
Grand Junction	39,648	42,671	12,120,355	13,109,700
Lambeth	62,211	65,289	14,211,300	17,289,900
Lea and other Sources.				
New River	128,837	131,693	28,912,000	30,765,000
East London	120,459	128,050	31,566,500	35,855,000
Kent	47,119	50,630	8,377,393	9,233,726

Note.—The Return for September 1880, as compared with that for the corresponding month of 1879, shows an increase of 26,695 houses, and of 12,252,023 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during September.

Royal College of Chemistry, South Kensington Museum, S. W., 8th October 1880.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of September.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Colne Valley 1·4, Kent 1·6, Tottenham 2·6, New River 3·8, Chelsea 4·1, East London 5·9, Southwark 6·8, Lambeth 6·9, West Middlesex 7·4, Grand Junction 7·4.

Except the supply sent out by the Chelsea Company all the water drawn from the Thames, although in every case efficiently filtered, was again unfit for dietetic purposes, owing to the large quantity of organic matter which it contained.

Of the water drawn from the Lea, that distributed by the New River Company was of much better quality, but that sent out by the East London Company, was little better than Thames water. Both waters were efficiently filtered.

The high temperature of the river waters rendered them vapid and unpalatable.

The deep-well water supplied by the Kent and Colne Valley Companies was of its usual excellent quality for dietetic purposes, but that delivered by the Tottenham Local Board of Health was, though much better than any of the river waters, less good than usual.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent and Colne Valley, clear and colourless; Tottenham, clear and nearly colourless; New River, clear, and very pale yellow; Chelsea, clear, and pale yellow; West Middlesex, Southwark, Grand Junction, Lambeth, and East London, clear, and yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town was "clear, but there was a slight increase in the amount of organic nitrogen."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine "was very light brown in colour, and contained little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. Frankland.

Results of Analyses expressed in Parts per 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	Thames.										
	Chelsea	September 28th, Cab Rank, Horse Guards.	16·0	25·84	·207	·036	0	·114	·150	1·6	22·4
	West Middlesex	September 28th, Cab Rank, Portland-road.	17·8	27·18	·389	·049	0	·176	·224	1·6	20·8
	Southwark	September 28th, Cab Rank, St. George's-road, Borough.	18·0	30·36	·354	·055	·001	·177	·233	1·5	22·4
	Grand Junction	September 27th, Lancaster-gate, Hyde Park.	17·0	27·88	·390	·045	0	·144	·189	1·5	21·5
	Lambeth	September 28th, Cab Rank, Westminster Bridge-road.	17·0	29·42	·363	·049	0	·167	·216	1·6	20·9
	Lea.										
	New River	September 28th, Cab Rank, Tottenham Court-road.	18·2	29·22	·165	·059	0	·208	·267	1·7	21·8
	East London	September 28th, Royal Hotel, Mile End-rd.	18·5	31·90	·306	·045	0	·237	·282	1·9	21·8
	Deep Wells.										
	Kent	September 27th, Deptford Bridge Police Station.	14·0	41·74	·085	·010	0	·455	·465	2·5	26·9
Outer Circle.	Colne Valley	September 3rd, Bushey.	11·6	10·80	·069	·018	0	·344	·362	1·5	6·7
	Tottenham Local Board	September —, High-street, Tottenham.	–	40·88	·136	·019	0	·022	·041	2·8	23·6
	Corporation of Birmingham*	September 8th, 2, Cape-lane, Dudley-road.	17·8	25·04	·182	·031	·002	·264	·296	1·9	13·2
	Corporation of Glasgow †	September 14th, Loch Katrine Service.	15·1	2·90	·174	·014	0	·007	·021	·65	1·05
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water, collected on September 28th at the Horse Guards cab-rank, had a temperature of 16° C.; 100,000 lbs. of it contained 25·84 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·207 lb. of carbon and ·036 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·114 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·150 lb. The above weight of water also contained 1·6 lbs. of chlorine; and 22·4 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 9th October, 1880.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 9th October, 1880.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	5227	3637	66·6	28·0	47·2	8·44	2·12	5·38
LONDON	75,362	3,664,149	48·6	2261	1398	66·3	34·1	50·5	10·28	3·07	7·80
BRIGHTON	2,354	107,321	45·6	53	32	66·6	36·9	51·7	10·95	2·97	7·54
PORTSMOUTH	4,486	134,224	29·9	78	50	–	–	–	–	–	–
NORWICH	7,472	85,827	11·5	42	37	63·5	35·5	49·3	9·61	2·04	5·18
PLYMOUTH	1,395	74,993	53·8	43	21	63·0	35·8	50·7	10·39	1·81	4·60
BRISTOL	4,452	213,536	48·0	149	88	61·0	34·0	46·9	8·28	3·02	7·67
WOLVERHAMPTON	3,396	75,970	22·4	58	32	56·2	32·4	44·0	6·67	1·75	4·44
BIRMINGHAM	8,400	394,738	47·0	266	130	58·7	36·3	46·3	7·95	3·05	7·75
LEICESTER	3,200	129,912	40·6	72	88	–	–	–	–	–	–
NOTTINGHAM ‡	9,960	173,627	17·4	69	83	56·5	30·8	45·4	7·44	2·28	5·79
LIVERPOOL	5,210	544,056	104·4	387	319	54·2	38·3	46·5	8·06	1·32	3·35
MANCHESTER	4,293	363,130	84·6	223	161	–	–	–	–	–	–
SALFORD	5,170	185,786	35·9	127	111	–	–	–	–	–	–
OLDHAM	4,666	115,413	24·7	71	40	–	–	–	–	–	–
BRADFORD	7,220	197,196	27·3	112	87	56·0	35·0	45·7	7·61	1·43	3·63
LEEDS	21,572	318,929	14·8	192	129	57·0	36·0	46·8	8·23	1·68	4·27
SHEFFIELD	19,651	304,938	15·5	189	99	53·0	34·0	45·8	7·67	2·79	7·09
HULL	3,635	149,627	41·2	86	71	56·0	32·0	46·6	8·12	2·55	6·48
SUNDERLAND	2,768	116,730	42·2	66	77	58·0	38·0	48·3	9·06	1·19	3·02
NEWCASTLE-ON-TYNE	5,371	149,366	27·8	89	65	–	–	–	–	–	–
EDINBURGH	4,191	229,839	54·8	133	92	53·8	35·0	46·4	8·00	1·89	4·70
GLASGOW	6,033	589,598	97·7	308	226	56·0	28·0	45·5	7·50	0·00	0·00
DUBLIN	10,050	314,666	31·3	153	201	53·6	31·6	46·6	8·12	3·25	8·25

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871. ‡ The facts for Nottingham include averages for two snb-districts.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 9th October, 1880.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
				Deaths of		Deaths from										
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
In 20 TOWNS	21·7	4·3	3118	903	507	5	35	141	27	60	68	281	100	187	448	78
LONDON	19·9	2·9	1398	392	249	5	16	63	15	19	25	64	55	100	262	12
BRIGHTON	15·6	3·9	32	4	9	–	–	5	–	–	1	2	–	1	5	2
PORTSMOUTH	19·4	2·7	50	16	11	–	1	–	–	2	1	3	2	3	4	1
NORWICH	22·5	3·6	37	11	11	–	–	1	–	–	1	4	2	3	5	2
PLYMOUTH	14·6	4·2	21	5	2	–	–	–	2	–	2	2	–	1	–	–
BRISTOL	21·5	4·4	88	26	18	–	–	5	–	1	–	12	4	8	19	4
WOLVERHAMPTON	22·0	4·8	32	10	7	–	–	2	–	–	–	5	–	–	6	2
BIRMINGHAM	17·2	3·6	130	50	18	–	–	1	1	1	1	23	6	13	15	2
LEICESTER	35·3	7·2	88	25	14	–	5	–	–	–	1	12	2	6	8	1
NOTTINGHAM*	24·9	4·2	83	18	13	–	1	3	–	3	2	5	4	6	5	2
LIVERPOOL	30·6	8·2	319	97	35	–	1	18	3	16	6	41	6	8	45	15
MANCHESTER	23·1	5·0	161	41	23	–	6	7	3	1	3	15	7	16	21	7
SALFORD	31·2	10·4	111	34	13	–	–	6	1	2	9	19	2	3	12	3
OLDHAM	18·1	6·3	40	14	3	–	1	3	–	1	1	8	–	–	1	1
BRADFORD	23·0	5·0	87	20	17	–	–	4	–	2	3	10	–	2	9	5
LEEDS	21·1	5·2	129	43	23	–	1	4	–	1	8	18	5	7	11	2
SHEFFIELD	16·9	3·1	99	31	13	–	1	2	1	–	2	12	2	3	9	6
HULL	24·8	5·9	71	27	9	–	–	1	–	9	1	6	2	2	5	6
SUNDERLAND	34·4	14·3	77	19	5	–	2	15	1	1	1	12	–	3	3	2
NEWCASTLE-ON-TYNE	22·7	3·5	65	20	14	–	–	1	–	1	–	8	1	2	3	3
DUBLIN	33·3	8·8	201	52	29	1	5	7	–	11	7	22	6	3	44	?

* The facts for Nottingham include averages for two sub-districts.

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTIETH Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870-79.*	1880
TOTAL **Births**	2188	2169	2188	2234	2314	2246	2476	2420	2429	2580	2488·2	2261
Males . .	1068	1069	1137	1162	1203	1149	1299	1253	1246	1243	1266·3	1125
Females .	1120	1100	1051	1072	1111	1097	1177	1167	1183	1337	1221·9	1136
TOTAL **Deaths**	1279	1283	1276	1386	1242	1397	1200	1308	1355	1318	1396·3	1398
Males . .	693	651	626	706	623	747	620	667	740	708	725·9	742
Females .	586	632	650	680	619	650	580	641	615	610	670·4	656

* The numbers in this column are the average weekly numbers in the fortieth weeks of the ten years 1870–79 raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	July 17.	July 24.	July 31.	Aug. 7.	Aug. 14.	Aug. 21.	Aug. 28.	Sept. 4.	Sept. 11.	Sept. 18.	Sept. 25.	Oct. 2.	Oct. 9.
TOTAL **Births** - -	2418	2595	2488	2270	2602	2512	2497	2403	2463	2382	2599	2453	2261
TOTAL **Deaths** - -	1441	1482	1746	1698	1670	1492	1488	1460	1391	1438	1441	1353	1398
0—20 - -	829	876	1098	1055	1054	886	872	851	816	819	755	749	740
20—40 - -	173	170	160	181	187	145	177	154	172	170	194	162	198
40—60 - -	197	199	228	205	194	211	205	192	186	215	224	197	211
60—80 - -	213	190	217	210	209	206	180	209	169	188	218	194	209
at 80 years & upwds.	29	47	43	47	26	44	54	54	48	46	50	51	40
Deaths of children: Under 1 year -	460	546	685	688	650	552	533	515	489	468	435	417	392
Deaths of children: 1—5 - -	254	235	290	267	310	247	241	249	242	239	221	227	239
Deaths of children: 5—20 - -	115	95	123	100	94	87	98	87	85	112	99	105	109
Deaths from 7 principal Zymotic Diseases	316	354	522	510	509	392	395	357	335	330	258	232	207
,, ,, Small-pox - -	3	3	4	2	6	4	3	5	5	3	5	2	5
,, ,, Measles - -	29	32	39	26	38	23	16	15	7	10	10	12	16
,, ,, Scarlet fever -	57	53	77	50	58	49	53	47	55	50	48	61	63
,, ,, Diphtheria -	11	12	6	12	8	7	13	10	8	12	13	10	15
,, ,, Whooping-cough	35	36	28	33	32	24	23	25	19	17	24	20	19
,, ,, Typhus fever -	–	1	–	2	–	–	–	4	2	4	1	–	2
,, ,, Enteric (or Typhoid) fever -	11	12	14	12	16	16	13	17	15	18	15	15	20
,, ,, Simple Contd fever	5	3	4	6	3	4	4	2	1	2	–	2	3
,, ,, Diarrhœa - -	165	202	350	367	348	265	270	232	223	214	142	110	64
,, ,, Simple Cholera -	5	9	13	14	14	13	13	12	6	5	4	3	1
,, ,, Dis. of Respiratory Organs -	176	161	200	175	152	167	124	152	124	153	174	199	266
,, ,, Phthisis - -	151	145	165	133	147	132	132	127	144	169	162	145	147
,, ,, Heart Diseases -	90	79	88	83	73	68	80	80	65	65	89	70	103
Violent Deaths - - -	48	34	49	57	54	63	40	42	49	54	38	44	55
Inquest Cases - - -	91	69	89	98	104	101	75	75	87	96	75	80	100
Deaths in Public Institutions	261	238	215	278	252	243	243	235	242	247	272	260	262
TEMPERATURE OF THE AIR:													
Mean - - - - -	63°·1	63°·7	62°·2	60°·2	63°·8	63°·8	62°·7	67°·3	62°·8	55°·7	56°·4	56°·6	50°·5
Mean of Highest readings -	75·2	74·9	73·7	70·8	75·3	73·6	71·5	79·2	73·5	64·6	64·3	67·1	57·4
Mean of Lowest readings -	55·0	54·9	54·1	52·4	54·9	58·7	56·6	57·0	54·7	49·5	50·6	48·9	44·7
Mean Temperature of the Water of the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	82	76	80	88	80	84	85	72	80	90	88	92	93
Rain-fall in inches - -	0·33	0·34	1·84	0·72	0·15	0·00	0·10	0·00	1·51	2·31	0·19	0·21	3·07
Registered Sunshine (in hours)	26·0	42·7	46·9	15·9	39·8	18·6	14·8	5·55	26·7	21·1	19·8	20·2	10·9

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTIETH Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 40th Week of the 10 years 1870-79.*	In the Week ending Saturday, October 9, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	53°·6	50°·5							
ALL CAUSES - -	1396·3	1398	392	239	109	198	211	209	40
SPECIFIED CAUSES	1391·6	1396	391	239	109	198	211	209	39
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox † Vaccinated -		1	-	-	-	1	-	-	-
1. Small-pox † Unvaccinated	15·4	2	-	1	1	-	-	-	-
1. Small-pox † No Statement		2	-	-	1	1	-	-	-
2. Measles - - -	20·2	16	4	11	1	-	-	-	-
3. Scarlet Fever - -	72·3	63	6	31	25	1	-	-	-
4. Diphtheria - -	9·5	15	1	8	5	-	-	1	-
5. Quinsy - - -	1·3	-	-	-	-	-	-	-	-
6. Croup - - -	12·6	13	1	12	-	-	-	-	-
7. Whooping-cough -	30·8	19	6	13	-	-	-	-	-
8. Typhus - - -	7·0	2	-	-	2	-	-	-	-
8. Enteric or Typhoid Fev.	23·9	20	-	2	4	7	5	1	1
8. Simple continued Fev.	6·1	3	-	1	-	1	1	-	-
9. Erysipelas - -	7·0	2	-	-	-	-	1	-	1
10. Puerperal Fev. (Metria)	4·8	3	-	-	-	3	-	-	-
11. Carbuncle - -	1·0	1	-	-	-	-	-	1	-
12. Influenza - - -	—	-	-	-	-	-	-	-	-
13. Dysentery - -	1·5	1	-	-	1	-	-	-	-
14. Diarrhœa - - -	60·1	64	34	15	3	1	2	7	2
15. Simple Cholera - -	·9	1	1	-	-	-	-	-	-
16. Ague - - - -	·2	-	-	-	-	-	-	-	-
17. Remittent Fever -	—	-	-	-	-	-	-	-	-
18. Rheumatism - -	10·8	10	-	-	1	2	5	2	-
19. Other *Zymotic* Diseases	·9	1	1	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	10·0	10	9	-	-	1	-	-	-
2. Stricture of Urethra -	·5	-	-	-	-	-	-	-	-
3. Hydrophobia - -	·1	1	-	-	-	-	1	-	-
4. Glanders - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·2	-	-	-	-	-	-	-	-
2. Want of Breast-milk	11·2	8	8	-	-	-	-	-	-
3. Purpura and Scurvy -	2·4	1	1	-	-	-	-	-	-
4. Alcoholism a Del. Tremens	2·0	-	-	-	-	-	-	-	-
4. Alcoholism b Intemperance	1·2	4	-	-	-	2	1	1	-
ORDER 4.									
1. Thrush - - -	5·0	5	5	-	-	-	-	-	-
2. Worms, &c. - -	·4	2	-	-	1	1	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	1·3	3	-	-	-	-	-	3	-
2. Dropsy - - -	8·5	7	-	-	-	1	2	4	-
3. Cancer - - -	43·1	49	-	-	1	3	20	15	1
4. Cancrum Oris (Noma)	·5	-	-	-	-	-	-	-	-
5. Mortification - -	2·7	1	-	-	-	-	-	1	-
ORDER 2.									
1. Scrofula - - -	12·0	17	8	4	2	1	1	1	-
2. Tabes Mesenterica -	30·4	44	27	14	3	-	-	-	-
3. Phthisis - - -	159·5	147	3	4	11	81	49	8	-
4. Hydrocephalus - -	24·0	30	16	9	5	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	18·2	23	10	7	3	2	1	-	-
2. Apoplexy - - -	42·8	34	-	1	2	6	9	13	3
3. Paralysis - - -	24·8	21	-	1	1	1	6	12	-
4. Insanity - - -	1·8	3	-	-	-	2	1	-	-
5. Chorea - - -	·1	-	-	-	-	-	-	-	-
6. Epilepsy - - -	7·7	4	-	-	1	1	1	1	-
7. Convulsions - -	44·6	46	38	8	-	-	-	-	-
8. *Brain Disease, &c.* -	19·1	11	-	-	2	4	2	3	-
ORDER 2.									
1. Pericarditis - -	3·1	3	-	-	2	-	-	1	-
2. Aneurism - - -	2·5	4	-	-	-	-	3	1	-
3. *Heart Disease, &c.* -	76·4	96	1	2	5	19	35	32	2
ORDER 3.									
1. Laryngitis - - -	5·1	10	-	4	3	-	2	1	-
2. Bronchitis - - -	121·4	149	56	31	2	6	13	39	2
3. Pleurisy - - -	4·9	7	-	1	-	4	2	-	-
4. Pneumonia - -	71·2	69	18	25	7	7	9	2	1
5. Asthma - - -	7·0	5	-	-	-	2	2	1	-
6. *Lung Disease, &c.* -	14·3	26	12	2	1	3	4	4	-

CAUSES OF DEATH.	Corrected Averages for the 40th Week of the 10 years 1870-79.*	In the Week ending Saturday, October 9, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	53°·6	50°·5							
ORDER 4.									
1. Gastritis - - -	2·2	1	-	1	-	-	-	-	-
2. Enteritis - - -	8·9	6	5	-	-	1	-	-	-
3. Peritonitis - - -	7·1	3	-	-	1	1	1	-	-
4. Ascites - - -	1·8	3	-	1	-	-	2	-	-
5. Ulceration of Intestines	2·9	3	1	1	-	-	1	-	-
6. Hernia - - -	3·3	3	-	-	-	-	1	2	-
7. Ileus - - - -	4·1	6	1	-	-	-	2	3	-
8. Intussusception -	·6	2	2	-	-	-	-	-	-
9. Stricture of Intestines	1·8	1	-	-	-	-	-	1	-
10. Fistula - - -	·5	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	8·0	4	2	-	-	-	-	2	-
12. *Pancreas Disease, &c.*	·1	-	-	-	-	-	-	-	-
13. Hepatitis - - -	4·0	2	-	-	-	-	2	-	-
14. Jaundice - - -	4·8	2	2	-	-	-	-	-	-
15. *Liver Disease, &c.* -	22·2	19	-	-	1	1	12	5	-
16. *Spleen Disease, &c.* -	·1	2	1	-	-	1	-	-	-
ORDER 5.									
1. Nephritis - - -	4·2	7	-	2	2	1	-	2	-
2. Ischuria - - -	—	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	14·2	10	-	-	1	3	3	3	-
4. Diabetes - - -	2·9	3	-	-	-	3	-	-	-
5. Calculus (Stone) -	·6	2	-	-	-	1	1	-	-
6. Cystitis - - -	1·4	1	-	-	-	-	-	1	-
7. *Kidney Disease, &c.* -	7·3	11	-	1	2	4	-	4	-
ORDER 6.									
1. Ovarian Dropsy -	·9	-	-	-	-	-	-	-	-
2. *Uterus Disease, &c.* -	3·3	4	-	-	-	3	1	-	-
ORDER 7.									
1. Synovitis (Arthritis)	·3	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	5·2	5	-	2	1	-	1	1	-
ORDER 8.									
1. Phlegmon - - -	3·1	6	1	-	1	2	1	1	-
2. Ulcer - - - -	1·6	-	-	-	-	-	-	-	-
3. *Skin Disease, &c.* -	2·0	4	2	-	-	-	1	1	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	27·6	32	32	-	-	-	-	-	-
2. Cyanosis - - -	1·9	3	3	-	-	-	-	-	-
3. Spina Bifida - -	1·0	3	3	-	-	-	-	-	-
4. Other Malformations	1·9	1	1	-	-	-	-	-	-
5. Teething - - -	9·5	9	3	6	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	·3	1	-	-	-	-	1	-	-
2. Childbirth (*see* Puerperal Fever) - -	5·0	2	-	-	-	2	-	-	-
ORDER 3.									
1. Old Age - - -	38·8	39	-	-	-	-	-	14	25
ORDER 4.									
1. Atrophy and Debility	70·5	71	56	9	-	-	-	6	-
V. VIOLENT DEATHS.‡									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	19·8	19	1	3	1	4	3	6	1
2. Gunshot Wounds -	1·0	1	-	-	1	-	-	-	-
3. Cut, Stab - -		-	-	-	-	-	-	-	-
4. Burns and Scalds -	4·4	5	-	5	-	-	-	-	-
5. Poison - - -	·9	2	-	-	1	1	-	-	-
6. Drowning - - -	5·8	10	-	-	1	4	5	-	-
7. Suffocation - -	7·9	8	7	-	-	-	1	-	-
8. Otherwise - - -	2·9	2	-	1	-	1	-	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·7	2	2	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1. Gunshot Wounds -	·1	-	-	-	-	-	-	-	-
2. Cut, Stab - -	1·1	1	-	-	-	-	1	-	-
3. Poison - - -	1·2	-	-	-	-	-	-	-	-
4. Drowning - - -	0·9	1	-	-	-	-	-	1	-
5. Hanging - - -	1·2	2	-	-	-	-	2	-	-
6. Otherwise - - -	·5	2	-	-	-	1	-	1	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·3	1	-	-	-	-	-	-	1
Causes not specified or ill-defined - - -	4·4	1	1	-	-	-	-	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1870-79, raised by 7·047 per cent. for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When no statement as to vaccination appears in the certificate, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2261	1398	392	249	5	16	63	15	19	2	20	3	64	55	100	262
WEST DISTRICTS	561,359	348	201	46	42	1	2	4	2	8	–	4	1	3	12	18	40
NORTH DISTRICTS	751,729	505	322	98	65	2	2	15	2	3	1	8	–	17	12	25	56
CENTRAL DISTRICTS	334,369	159	137	36	17	1	1	6	3	5	–	–	–	2	5	8	28
EAST DISTRICTS	639,111	463	292	77	48	1	2	18	3	5	1	4	1	23	13	27	50
SOUTH DISTRICTS	967,692	786	446	135	77	–	9	20	5	3	–	4	1	19	13	22	88
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	45	18	5	5	–	1	–	–	–	–	–	–	–	2	2	2
St. John Paddington *H* - - G.J.	38085	10	12	–	1	–	–	–	–	–	–	–	–	–	–	–	5
Kensington Town *WW* - - W.M.	91645	67	31	7	7	–	–	–	1	1	–	1	1	–	–	3	3
Brompton *H* - - - W.M. & C.	28654	15	7	2	1	–	–	–	–	–	–	1	–	1	–	1	2
St. Peter Hammersmith - - W.M.	6662	6	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	36029	41	15	4	4	–	–	1	–	–	–	–	–	1	–	–	–
Fulham *WwH* - - - W.M. & C.	23350	25	14	4	1	1	1	–	–	–	–	–	–	1	3	4	2
Chelsea South *HHH* - - - C.	26420	13	5	1	2	–	–	–	–	–	–	–	–	–	1	1	–
Chelsea North-west *WHHHH* - C.	22926	13	9	1	3	–	–	–	–	–	–	–	–	–	–	–	5
Chelsea North-east - - - C.	21392	17	7	4	–	–	–	–	–	1	–	–	–	–	–	–	–
Hanover Square *H* - - - G.J.	18698	13	5	3	1	–	–	–	–	–	–	–	–	–	1	1	–
May Fair *WW* - - - - G.J.	13358	3	10	–	6	–	–	–	–	–	–	–	–	–	–	–	9
Belgrave *HH* - - - - C.	57972	24	18	6	2	–	–	1	–	–	–	–	–	–	1	1	3
St. John Westminster *HH* - - C.	38478	21	15	4	3	–	–	1	–	–	–	1	–	–	1	1	1
St. Margaret Westminster *H* - C.	27781	12	18	3	4	–	–	–	1	1	–	1	–	–	3	4	4
Golden Square *WH* - - - G.J.	12860	5	7	1	1	–	–	1	–	–	–	–	–	–	–	–	2
Berwick-street *H* - N.R. & G.J.	20759	11	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Anne Soho *HHHHH* - - N.R.	17562	7	5	1	1	–	–	–	–	–	–	–	–	–	–	–	2
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	26	14	5	3	–	–	–	–	–	–	–	–	1	–	1	3
Cavendish Square *HH* - - - W.M.	15425	4	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	26384	8	17	5	4	–	–	1	–	–	–	–	–	–	–	2	8
St. Mary Mryleb. *HHH* G.J. & W.M.	21786	19	3	1	–	–	–	2	–	–	–	–	–	–	–	–	–
Christchurch Marylebone *H* - W.M.	33944	17	15	6	1	–	–	–	1	–	–	–	–	1	–	1	–
St. John Marylebone *H* - - W.M.	33136	16	8	3	1	–	–	–	–	–	–	–	–	1	1	2	–
Hampstead *WwHH* - N.R. & W.M.	32281	14	8	1	2	–	–	–	–	–	–	–	–	–	–	–	–
Regent's Park Pancras *H* - - W.M.	38200	29	7	–	3	–	–	–	–	–	–	–	–	–	–	–	–
Tottenham-court *wHHH* N.R.&W.M.	29370	10	17	5	2	–	–	–	–	–	–	–	–	1	4	4	9
Gray's Inn Lane *HHH* - - N.R.	29221	13	7	2	2	–	–	–	–	–	–	–	–	–	2	2	2
Somers Town - - - - N.R.	38533	17	13	5	2	–	–	–	1	–	–	1	–	–	–	1	–
Camden Town *WH* - - - N.R.	17943	12	8	–	3	–	–	–	–	–	–	1	–	–	1	–	5
Kentish Town *w* - - - - N.R.	68198	50	32	9	9	–	–	–	–	1	–	–	–	3	–	1	3
Islington West *HHH* - - N.R.	97820	66	41	18	5	–	–	1	–	1	–	3	–	4	–	4	2
Islington East *WWwwH* - - N.R.	115958	92	69	23	12	–	–	8	–	1	1	–	–	1	–	2	9
Stoke Newington *H* - - - N.R.	9841	14	3	1	2	–	–	–	–	–	–	–	–	1	–	–	–
Stamford Hill - - - - E.L.	6598	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
West Hackney - - - - N.R.	28069	26	11	5	2	–	1	–	–	–	–	1	–	1	2	3	–
Hackney *WwwwHL* - - E.L.&N.R.	50104	45	36	6	12	2	1	3	–	–	–	2	–	–	2	2	15
South Hackney - - - - E.L.	30339	25	11	3	–	–	–	–	–	–	–	–	–	3	–	–	–
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	6	7	–	1	–	–	–	1	–	–	–	–	–	–	–	–
St. Giles South *WH* - - N.R.	19109	12	8	3	1	–	1	–	–	–	–	–	–	1	–	–	2
St. Giles North - - - N.R.	16594	9	16	6	2	–	–	1	–	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	21238	6	11	2	1	–	–	1	–	1	–	–	–	–	–	1	2
St. Mary-le-Strand - - - N.R.	9378	2	2	1	–	–	–	–	–	1	–	–	–	–	–	–	–
St. Clement Danes *H* - - N.R.	10723	5	5	2	1	–	–	–	–	–	–	–	–	–	–	–	2
St. George-the-Martyr *HHHHH* N.R.	20521	13	18	4	–	1	–	1	1	–	–	–	–	–	1	1	9
St. Andrew Eastern *W* - - N.R.	13529	4	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Saffron Hill *H* - - - - N.R.	9066	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell *W* - - N.R.	18917	9	6	2	1	–	–	–	–	–	–	–	–	1	–	–	–
Amwell Clerkenwell - - - N.R.	16884	10	5	2	2	–	–	–	–	–	–	–	–	–	–	–	–
Pentonville - - - - - N.R.	13337	7	5	1	2	–	–	1	–	1	–	–	–	–	–	–	–
Goswell-street - - - - N.R.	16242	14	7	3	–	–	–	1	–	1	–	–	–	–	–	1	–
Old-street *H* - - - - N.R.	12161	12	4	1	–	–	–	1	–	–	–	–	–	–	–	1	–
City-road *HHL* - - - N.R.	18301	22	4	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Whitecross-street - - - N.R.	13792	5	5	2	–	–	–	–	–	–	–	–	–	–	–	–	1
Finsbury - - - - - N.R.	10741	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* - - - N.R.&E.L.	14540	7	7	2	2	–	–	–	–	–	–	–	–	–	–	–	–
Cripplegate - - - - - N.R.	13638	3	2	–	2	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* - - - N.R.	7562	4	13	2	1	–	–	–	1	–	–	–	–	–	2	2	12
St. Bride *W* - - - - N.R.	11185	6	3	1	–	–	–	–	–	1	–	–	–	–	–	–	–
Castle Baynard* - - - N.R.	15449	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Allhallows Barking - - - N.R.	5764	1	2	–	–	–	–	–	–	–	–	–	–	–	2	2	–
Broad Street *H* - - - N.R.	7845	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard now includes the parishes which formerly constituted the sub-districts of Christchurch and Queenhithe; Christchurch was united to Castle Baynard on 1st January last, and Queenhithe on 1st October.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 9th October, 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	3	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	5	7	2	-	-	-	1	-	-	-	-	-	1	2	3	-
Hoxton New Town *w* - - - N.R.	27835	15	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton Old Town - - - - N.R.	26933	14	7	-	1	-	-	1	-	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	30	15	3	3	-	-	1	-	-	-	-	-	1	-	-	6
Hackney-road *H* - - - - E.L.	29822	23	8	5	1	-	-	-	-	-	-	-	-	-	-	2	-
Green, Bethnal Green *WHL*† - E.L.	42433	35	20	5	6	-	-	-	-	-	-	-	-	-	2	2	5
Church, Bethnal Green - - E.L.	26577	29	15	5	3	1	-	1	-	-	-	-	-	2	1	1	-
Town, Bethnal Green - - - E.L.	21272	10	11	1	3	-	-	-	-	1	-	-	-	3	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	16	5	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Mile End New Town *W* - - E.L.	15550	11	3	1	-	-	-	-	-	-	-	-	-	-	1	2	1
Whitechapel North - E.L. & N.R.	11597	8	6	1	-	-	-	-	-	-	-	-	-	2	1	1	-
Whitechapel Church *H* - - E.L.	7322	3	20	1	1	-	-	-	2	-	-	-	-	-	-	1	17
Goodman's Fields - - - - E.L.	10381	6	5	-	1	-	-	-	-	-	-	1	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	8	9	2	1	-	-	1	-	-	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	10	5	2	-	-	1	-	-	-	-	-	-	-	-	1	-
St. John St. George East *W* - E.L.	8802	5	6	-	-	-	-	-	-	-	-	-	-	-	1	1	4
Shadwell *H* - - - E.L. & N.R.	11640	8	7	3	1	-	-	1	-	-	-	-	-	1	-	-	-
Ratcliff - - - - - - E.L.	16131	11	6	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Limehouse - - - - - E.L.	29919	23	18	7	5	-	-	-	-	1	-	-	-	3	-	1	-
Mile End Old Town West - - E.L.	38128	22	10	1	-	-	-	-	-	1	-	2	-	-	-	1	-
Mile End Old Town East *WwwH* - E.L.	55024	50	30	10	10	-	1	3	-	1	1	-	-	1	-	1	5
Bow - - - - - - - E.L.	26055	29	10	4	2	-	-	-	-	1	-	-	-	-	-	-	-
Bromley *wwwH* - - - - E.L.	41710	44	36	11	7	-	-	2	1	-	-	1	-	6	3	4	12
Poplar *WW* - - - - - E.L.	48611	42	25	6	3	-	-	6	-	-	-	-	-	3	2	5	-
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	9	4	-	1	-	-	-	-	-	-	-	-	-	-	-	1
St. Saviour Southwark *H* - - S.	15677	12	8	4	1	-	-	-	-	-	-	-	-	2	-	-	-
Kent-road - - - - S. & L.	20421	15	9	4	3	-	-	-	-	-	-	-	1	-	-	1	-
Borough-road *WH* - - S. & L.	16695	18	5	1	1	-	-	-	-	-	-	-	-	1	-	1	2
London-road *HL* - - L. & S.	18961	17	11	2	-	-	-	-	-	-	-	-	-	-	-	-	2
Trinity Newington - - S. & L.	23682	22	9	2	1	-	-	-	-	1	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	35	19	3	2	-	1	-	-	-	-	-	-	-	-	-	7
St. Mary Newington - - L. & S.	16792	9	7	2	1	-	-	1	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	1	16	1	5	-	-	1	-	-	-	1	-	-	1	1	14
St. John Horsleydown *W* - - S.	10500	4	5	1	1	-	1	-	-	-	-	-	-	2	-	1	1
Leather Market - - - S. & L.	16787	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15709	16	9	4	3	-	-	1	-	-	-	-	-	1	-	-	2
St. James Bermondsey - - S.	47933	35	13	5	2	-	2	-	-	-	-	-	-	-	2	2	-
Rotherhithe *W* - - - S. & K.	27096	18	11	3	1	-	-	-	-	-	-	-	-	-	-	-	5
Waterloo-road 1st *H* - - L. & S.	14074	11	10	5	-	-	1	3	-	-	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	18465	17	10	4	1	-	-	-	-	-	-	-	-	2	-	-	1
Lambeth Church 1st *H* - L. & S.	19492	9	15	2	3	-	1	-	1	-	-	-	-	-	2	3	10
Lambeth Church 2nd *WW* - L. & S.	35833	34	21	5	5	-	-	2	1	-	-	-	-	2	1	1	10
Kennington 1st - - - S. & L.	41286	28	10	4	3	-	-	-	-	-	-	-	-	1	-	-	-
Kennington 2nd - - - S. & L.	31221	26	3	2	-	-	-	1	-	-	-	-	-	-	-	-	-
Brixton *ww* - - - - L. & S.	35435	40	20	6	6	-	-	3	-	-	-	-	-	-	-	1	3
Norwood *W* - - - - - L.	12536	6	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Clapham *H* - - - - - S.	27347	17	7	3	-	-	-	1	-	-	-	1	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	60	34	15	3	-	-	2	-	1	-	-	-	2	1	1	3
Wandsworth *HL* - - - S.	19783	14	6	1	1	-	-	-	-	-	-	-	-	-	1	1	-
Putney - - - - - - S.	9439	3	2	-	1	-	-	1	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	14475	13	6	2	1	-	-	-	-	1	-	1	-	-	-	-	-
Dulwich - - - - - - L. & S.	4041	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	40	31	6	11	-	-	2	-	-	-	-	-	1	-	1	14
Peckham *W* - - S., L., & K.	42160	38	26	13	3	-	2	-	2	-	-	-	-	-	-	1	-
St. George Camberwell - L. & S.	33851	29	24	11	2	-	-	-	-	-	-	-	-	2	1	1	-
St. Paul Deptford *w* - - - K.	55714	48	17	6	3	-	-	1	-	-	-	-	-	1	-	-	-
St. Nicholas Deptford - - - K.	6474	6	6	2	-	-	-	-	1	-	-	-	-	-	1	2	-
Greenwich West - - - - K.	21034	9	6	2	1	-	-	-	-	-	-	-	-	1	-	-	-
Greenwich East *WH* - - - K.	19378	16	15	1	4	-	-	-	-	-	-	1	-	-	1	1	11
Eltham *H* - - - - - - K.	4539	3	3	-	1	-	-	-	-	-	-	-	-	-	1	1	-
Lee - - - - - - - K.	16440	11	8	2	2	-	-	-	-	-	-	-	-	1	-	-	-
Lewisham Village *WH* - - K.	11513	12	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Sydenham *H* - - - - L.	19065	18	4	3	-	-	1	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Woolwich Dockyard - - - K.	17226	13	10	4	3	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	15	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead West - - - - K.	13027	15	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	8	7	-	-	-	-	1	-	-	-	-	-	-	1	1	1

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 9th October, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	580	272	68	60	–	2	8	5	5	7	21	8	17	21
29 : 1	Carshalton *wL* - - -	12228	13523	10	4	2	–	–	–	1	–	–	–	–	–	–	–
2	Epsom (*part of*) * *WH* -	9971	9145	9	1	–	1	–	–	–	–	–	–	–	–	–	1
36 : 1	Godstone (*part of*) * - -	2754	900	1	–	–	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Croydon *WwH* - - -	20851	71319	61	33	8	8	–	–	1	4	–	1	1	–	3	2
2	Mitcham *w* - - -	11697	12534	14	8	1	1	–	–	1	–	–	–	–	1	1	1
38 : 1	Wimbledon *HHH* - -	3220	9087	12	3	–	1	–	–	–	–	–	1	–	–	–	–
2	Kingston *WHH* - - -	8549	27489	19	10	3	1	–	–	–	–	1	–	2	1	2	4
3	Esher (*part of*) * - -	6601	7353	6	3	–	1	–	–	–	–	–	–	–	–	–	–
4	Hampton *H* - - -	4573	10185	5	5	–	2	–	–	–	–	–	1	1	–	–	–
39 : 1	Richmond *WH* - - -	2271	16829	13	6	3	3	–	–	–	–	–	–	–	–	–	–
2	Mortlake - - - -	2961	9316	1	1	1	–	–	–	–	–	–	–	1	–	–	–
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	18	4	2	–	–	1	–	–	–	–	1	–	–	–
2	Chislehurst (*part of*) * *W* -	13665	10028	6	5	2	1	–	–	–	–	–	–	1	–	–	1
41 : 1	Bexley *H* - - - -	13439	19566	16	9	2	1	–	–	–	–	–	1	1	1	2	–
123 : 1	Sunbury *w* - - -	11055	9860	4	1	1	–	–	–	–	–	–	–	1	–	–	–
2	Staines *W* - - - -	13277	10339	9	5	–	4	–	–	–	–	–	–	1	–	1	–
124 : 1	Hillingdon *WH* - - -	6029	9712	8	6	2	3	–	–	–	–	–	–	–	–	1	1
2	Uxbridge - - - -	6178	5329	1	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL* - - -	14587	10497	3	9	1	5	–	–	–	–	–	–	1	–	1	2
125 : 1	Isleworth *W* - - -	7008	19930	10	9	–	–	–	–	1	–	–	–	–	–	–	–
2	Twickenham - - -	2477	10533	2	2	–	–	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL* - - -	4370	20279	7	6	1	3	–	–	–	–	–	–	–	1	1	–
4	Chiswick - - - -	1311	8508	9	2	–	2	–	–	–	–	–	–	–	–	–	–
5	Acton *wH* - - - -	6087	12683	13	1	1	–	–	–	–	–	–	–	–	–	–	–
126 : 1	Harrow *HH* - - -	13809	10869	8	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Edgware *H* - - -	6994	3450	3	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden - - - -	4383	15869	16	7	4	2	–	–	–	–	–	–	–	–	–	–
4	Hendon *W* - - - -	8382	6972	6	2	–	1	–	–	–	–	–	–	–	–	–	1
127 : 1	South Mimms - - -	15419	5924	7	2	–	1	–	–	–	–	–	–	–	–	–	–
2	Barnet *W* - - - -	5423	7752	3	2	–	1	–	–	–	–	–	–	–	–	–	–
3	Finchley *L* - - - -	4638	11493	7	2	–	1	–	–	–	–	–	–	–	–	–	1
128 : 1	Hornsey *H* - - - -	3039	19357	27	4	1	–	–	–	–	–	–	–	1	–	–	–
2	Tottenham *H* - - -	4642	22869	39	16	4	2	–	–	–	–	–	1	1	–	–	1
3	Edmonton *wwW* - -	7483	13860	9	12	3	3	–	1	–	–	–	2	1	1	1	–
4	Enfield *WH* - - -	12653	16054	6	8	1	1	–	–	–	–	–	–	1	1	1	1
5	Waltham Abbey - - -	11017	5197	5	–	–	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt - - - -	8493	7518	2	4	2	1	–	–	–	–	1	–	1	–	–	–
134 : 1	Hatfield (*part of*) * - -	3180	559	–	–	–	–	–	–	–	–	–	–	–	–	–	–
136 : 1	Bushey - - - -	9028	6472	4	2	–	2	–	–	–	–	–	–	–	–	–	–
185 : 1	Stratford - - - -	882	23286	28	7	1	1	–	–	1	–	–	–	–	1	1	–
2	West Ham *wwwwH* - -	7345	44642	89	37	12	1	–	–	1	1	3	–	–	1	2	1
3	Leyton *wW* - - -	4274	15513	17	10	3	3	–	–	1	–	–	–	2	–	–	4
4	Walthamstow *H* - -	6619	15701	16	13	5	2	–	–	1	–	–	–	3	–	–	–
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	11	3	–	–	–	–	–	–	–	–	–	–	–	–
188 : 1	Romford (*part of*) * - -	6730	2879	4	2	–	1	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - - -	8492	5947	9	2	–	–	–	–	–	–	–	–	–	–	–	–
3	Barking Town - - -	4128	6576	7	4	2	–	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1243); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 963); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 9th October, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include									
						Deaths of		Deaths rom							
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	18·9	2·9	1670	460	309	5	18	71	20	24	32	85	63	283
INNER LONDON -	78,080	3,664,149	19·9	2·9	1398	392	249	5	16	63	15	19	25	64	55	262
OUTER RING -	368,414	955,503	14·9	2·6	272	68	60	–	2	8	5	5	7	21	8	21

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 13,353,605 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	August 28	–	147	17·8	Fevers 49.
BOMBAY - -	644,405	September 14	–	403	32·5	Fevers 115.
MADRAS - -	397,552	August 27	321	301	39·4	Small-pox 25; fevers 57.
PARIS - -	1,988,806	October 7	1053	849	22·2	Small-pox 21; typhoid fever 38.
GENEVA - -	70,721	„ 2	23	32	23·6	—
BRUSSELS - -	177,086	September 25	102	96	28·3	—
AMSTERDAM -	316,593	October 2	223	123	20·2	Whooping-cough 6; typhus and typhoid fever 5.
ROTTERDAM -	150,378	„ 2	86	50	17·3	—
THE HAGUE -	114,936	„ 2	69	44	19·9	—
COPENHAGEN -	235,254	September 28	175	130	28·8	—
STOCKHOLM -	160,921	„ 25	–	100	31·9	Scarlet fever 12.
CHRISTIANIA -	116,801	October 2	73	43	19·1	Whooping-cough 6.
ST. PETERSBURGH	669,741	September 25	–	–	–	—
BERLIN - -	1,087,904	„ 18	806	712	33·9	Scarlet fever 31; diphtheria 25.
HAMBURG (State)	427,793	„ 25	329	192	23·4	—
DRESDEN - -	218,000	„ 25	142	105	24·8	Diphtheria and croup 5.
BRESLAU - -	276,000	„ 25	224	124	23·4	Enteric fever 4.
MUNICH - -	234,000	October 2	190	110	24·0	Diphtheria and croup 5.
VIENNA - -	746,243	September 25	535	305	21·3	Small-pox 11.
BUDA-PESTH -	327,788	„ 25	247	215	32·6	Small-pox 6.
ROME - -	298,960	July 31	–	–	–	—
NAPLES - -	461,571	„ 17	–	–	–	—
TURIN - -	236,658	September 11	150	95	20·9	Diphtheria 5; typhus and typhoid fever 9.
VENICE - -	141,004	„ 25	60	54	20·0	Small-pox 3.
LISBON - -	225,152	„ 4	–	125	29·0	Diphtheria 3.
ALEXANDRIA -	212,034	September 23	170	180	44·3	Whooping-cough 9.
NEW YORK -	1,111,941	„ 11	–	569	26·9	Diphtheria 32.
BROOKLYN -	564,448	„ 11	–	255	23·5	Diphtheria 21.
PHILADELPHIA -	901,380	„ 18	–	–	–	—
BALTIMORE -	410,000	„ 25	–	143	18·2	Scarlet fever 7; diphtheria 6.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 9th OCTOBER, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Between Dew Point and Air Temperature. Greatest.	Between Dew Point and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on square foot. Greatest.	Osler's. Pressure on square foot. Least.	Osler's. Pressure on square foot. Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
OCTOBER.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 3	..	29·736	54·2	34·1	20·1	44·5	38·0	96·8	30·8	..	..	6·5	12·4	0·0	− 9·5	78	WSW. & NW.	W. NW. & SW.	0·8	0·0	0·1	252	+ 4	0·00	3·0
MON. . 4	New	29·521	47·1	37·3	9·8	42·0	40·5	61·0	32·3	..	..	1·5	5·0	0·0	−11·7	95	SW.&ENE.	E. & ESE.	3·3	0·0	0·2	197	− 50	0·24	1·5
TUES. . 5	..	29·102	66·3	46·0	20·3	57·3	56·7	98·7	43·0	..	..	0·6	5·9	0·0	+ 3·9	98	ESE. & SSW.	SSW.	8·8	0·0	1·2	404	+159	0·46	8·5
WED. . 6	..	29·218	53·5	50·0	3·5	50·4	50·3	60·0	49·2	..	..	0·1	1·8	0·0	− 2·6	100	S.N.&NNE.	NE.	0·5	0·0	0·0	210	− 34	0·54	0·0
THURS. 7	..	29·462	66·2	49·1	17·1	55·8	52·9	102·6	38·9	..	..	2·9	9·9	0·0	+ 3·1	90	NE. & E.	S. & E.	0·2	0·0	0·0	149	− 94	0·34	0·0
FRI. . 8	Perigee. Greatest Dec. S.	29·577	60·5	49·0	11·5	52·6	51·2	108·8	39·9	..	..	1·4	7·6	0·0	+ 0·1	95	ENE.	ENE.& NE.	0·1	0·0	0·0	210	− 33	0·35	0·0
SAT. . 9	..	29·525	54·0	47·4	6·6	50·9	50·5	64·0	46·6	..	..	0·4	1·8	0·0	− 1·4	98	NE.	NE.	15·0	0·0	2·2	531	+287	1·14	1·3
MEANS .	..	29·449	57·4	44·7	12·7	50·5	48·6	84·6	40·1	..	..	1·9	6·3	0·0	− 2·6	93	Variable.		..	..	..	Sum 1953	Sum +239	Sum 3·07	2·0
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. OCTOBER.		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	3	m. P. throughout –	6·6	11·4	A fine day; partially cloudy till evening; clear at night.
MONDAY .	4	m. P. in morning; s. N. in afternoon and evening; w. P. at night.	0·0	11·4	Overcast. Frequent rain in afternoon and evening.
TUESDAY .	5	w. P. generally –	0·2	11·3	Cloudy. Frequent heavy showers of rain.
WEDNESDAY	6	w. P. till evening; s. N. at night.	0·0	11·2	Overcast. Occasional light showers till evening; heavy rain at night.
THURSDAY .	7	w. P. generally.	3·0	11·2	Heavy rain in early morning; fine afterwards. Lightning seen frequently at night.
FRIDAY .	8	s. N. and s. P. in morning; m. P. in afternoon and evening.	1·1	11·1	About 3h. 30m. A.M. a heavy fall of rain and hail with lightning and thunder occurred, and there were subsequently frequent showers of rain till 11h. A.M., fine afterwards but cloudy till evening; overcast and showery at night.
SATURDAY .	9	w. P. in early morning; s. N. and s. P. afterwards.	0·0	11·0	Overcast. Rain fell during the greater part of the day.
			Sum 10·9	Sum 78·6	
No. of Col. .		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

Osler's Anemometer—Continuous record interrupted, clock-work away for alteration.

The observations of the temperature of the water of the Thames are at present suspended.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·79 in. at the beginning of the week to 29·07 in. by 3h. P.M. on the 5th; increased to 29·61 in. by 9h. P.M. on the 8th; decreased to 29·51 in. by 3h. P.M. on the 9th; and was 29·53 in. at the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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General Register Office, Somerset House,
18th October, 1880.

United Kingdom.

During last week 5955 *births* and 3629 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 22 deaths annually in every 1000 persons living. The annual death-rate was 27 per 1000 in Edinburgh, 21 in Glasgow, and 33 in Dublin; small-pox caused 4 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Bristol 15, Wolverhampton 19, Sheffield 19, Manchester 20, London 20, Birmingham 20, Norwich 21, Newcastle-upon-Tyne 21, Nottingham 22, Leeds 22, Plymouth 22, Bradford 23, Brighton 24, Liverpool 25, Portsmouth 25, Sunderland 25, Oldham 27, Hull 29, Leicester 30, and the highest rate was 31 in Salford. The annual death-rate from the seven principal zymotic diseases averaged 3·9 per 1000 in the twenty towns, and ranged from 1·7 and 2·8 in Newcastle-upon-Tyne and Plymouth, to 7·6 and 8·7 in Sunderland and Salford. Scarlet fever showed the largest proportional fatality in Sunderland, Salford, Oldham, and Liverpool; and measles in Leicester. The death-rate from enteric fever was highest in Liverpool and Bradford. The fatality of diarrhœa showed a further general decline, but was equal to an annual death-rate of 3·3 in Leeds and 4·1 in Wolverhampton. Small-pox caused 6 more deaths in London, but not one in any of the nineteen large provincial towns.

London.

In London 2606 births and 1405 deaths were registered. Allowing for increase of population, the births exceeded by 128, whereas the deaths were 19 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 19·3 and 19·9 per 1000 in the two preceding weeks, further rose last week to 20·0. During the thirteen weeks which ended on 2nd instant, the death-rate in the Metropolis averaged 21·3 per 1000, against 19·3, 22·1, and 18·4 in the corresponding periods of 1877, 1878, and 1879.

The 1406 deaths included 6 from small-pox, 20 from measles, 70 from scarlet fever, 8 from diphtheria, 17 from whooping-cough, 27 from different forms of fever, and 66 from diarrhœa; thus to the seven principal diseases of the zymotic class 214 deaths were referred, against 232 and 207 in the two preceding weeks. These 214 deaths were 28 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·0 per 1000. The fatal cases of scarlet fever, which had been 48, 61, and 63 in the three preceding weeks, further rose to 70 last week, but were 7 below the corrected weekly average, and included 25 in the South, 16 in the East, and 15 in the North groups of registration districts; 5 occurred in Paddington, 4 in Kensington, 7 in Islington, 5 in Mile End Old Town, 7 in Bromley and Poplar, 8 in Lambeth, and 4 in Deptford. The 20 deaths from measles showed a further increase upon the numbers returned in recent weeks, but were 4 below the corrected average. The 17 deaths from whooping-cough were 11 below the average. The deaths referred to diphtheria, which had ranged between 10 and 15 in the four preceding weeks, declined to 8 last week, of which 5 occurred in South London, including 2 in Brixton sub-district. The fatal cases of fever, which had been 17 and 25 in the two preceding weeks, further rose to 27 last week, but were 11 below the corrected average; one was certified as typhus, 22 as enteric or typhoid, and 4 indefinitely as fever, febricula, and continued fever. The death referred to typhus was of an infant, aged 15 months, at 12, Marigold Street, Bermondsey. The 22 deaths from enteric fever included 3 in Hackney, 2 in the City, and 3 in Lambeth.

The fatal cases of diarrhœa, which had steadily declined from 367 to 64 in the ten preceding weeks, were 66 last week, and exceeded the corrected weekly average by 14. The 66 deaths included 44 of infants under one year of age, 18 of children aged between one and five years, and 2 of persons aged upwards of 60 years.

The deaths from small-pox, which had been 2 and 5 in the two preceding weeks, further rose to 6 last week; of these, 3 occurred in the Metropolitan Asylum Hospital at Homerton, and 3 in private dwelling-houses. Of the latter three, one was of a male, aged 30 years, at 26, Water Lane, Hackney; one was of a male, aged 66 years, at 52, Merchant Street, Bromley-by-Bow; and the third was of a child, aged 2 years, at 31, New York Street, Bethnal Green; in none of these three cases did the medical certificate contain any information as to vaccination. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined from 116 to 92 in the three preceding weeks, further declined to 85 on Saturday last; 16 new cases were admitted to these hospitals during the week, against 24 and 14 in the two previous weeks. The Highgate Small-pox Hospital contained 9 patients on Saturday last.

The deaths referred to diseases of the respiratory organs, which had increased from 124 to 266 in the five preceding weeks, further rose to 273 last week, and exceeded the corrected weekly average by 31; 164 were attributed to bronchitis, and 68 to pneumonia.

The death of a child, aged six years, in the London Hospital on 8th instant, was referred to hydrophobia from the bite of a dog.

An inmate of the Shoreditch Infirmary, whose age was stated to be 100 years, died on 8th instant, from senile decay.

Different forms of violence caused 43 deaths; 37 were the result of negligence or accident, including 17 from fractures and contusions, 3 from burns and scalds, 2 from drowning, and 7 of infants under one year of age from suffocation. The 17 deaths from fractures and contusions were thus caused:—male aged 46 years, fell from van; female 16, run over by van; female 80, run over by cab; female 77, run over by cart; male 21, run over on railway at Hackney Wick Station; male 31, by railway collision; male 47, and female 12, fell from window; males 13 and 76, and female 62, fell down stairs; male 7 months, fell from bed; male 7, fell off dust-bin; male 38, fell on board ship; male 71, by blow; male 6 months, by fall of shutter; male 47, by blow or fall. An inquest was held in each of these 17 cases. Five cases of suicide were registered.

Greater London.

In Greater London 3276 births and 1693 deaths were registered, equal to annual rates of 37·0 and 19·1 per 1000 of the population. In the Outer Ring 3 fatal cases of scarlet fever were recorded in Willesden, and 4 in the district of West Ham. Two deaths were referred to fever in Croydon sub-district.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 22, Bombay 30, Madras 35; Paris 24; Geneva 18; Brussels 28; Amsterdam 25, Rotterdam 21, The Hague 19; Copenhagen 18; Stockholm 29; Christiania 16; St. Petersburgh 34; Berlin 30, Hamburg 24, Dresden 22, Breslau 22, Munich 33; Vienna 23, Buda-Pesth 30; Rome 31, Naples 26, Venice 22; Lisbon 25; New York 25, Brooklyn 23, Philadelphia 15, and Baltimore 17. Small-pox caused 28, and typhoid fever 38 deaths in Paris.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·03 in.; the lowest reading was 29·53 in. at the beginning of the week, and the highest 30·24 in. on Thursday morning. The mean temperature of the *air* was 48°·0, and 3°·6 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average throughout the week; the coldest day was Friday, when the mean was only 43°·3, and showed a deficiency of 8°·0. The lowest night temperature was 32°·7 on Friday, and the highest day temperature in the shade 58°·5 on Monday; the extreme range in the week was, therefore, 25°·8. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 108°·7 on Monday. The difference between the mean *dew-point* and *air* temperature averaged 2°·9. The observations of the temperature of the water in the Thames are at present suspended. The mean degree of *humidity* of the air was 90, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was north-easterly, and the horizontal movement of the air averaged 9·3 miles per hour, which was 1·1 below the average in the corresponding week of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 1·30 inches. The duration of registered bright sunshine in the week was 10·6 hours (against 13·4 hours at Glynde Place, Lewes), the sun being above the horizon during 75·6 hours; the recorded duration of sunshine was, therefore, equal to 14 per cent. of its possible duration. No ozone was recorded during the week, except on Sunday, when the amount was but small.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 16th October, 1880.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 16th October, 1880.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
n 23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	5955	3629	60·0	32·0	48·0	8·89	0·15	0·38
ONDON	75,362	3,664,149	48·6	2606	1405	58·5	32·7	48·0	8·89	1·30	3·30
RIGHTON	2,354	107,321	45·6	50	49	59·0	43·6	49·9	9·94	0·09	0·23
ORTSMOUTH	4,486	134,224	29·9	67	64	–	–	–	–	–	–
ORWICH	7,472	85,827	11·5	64	34	57·5	46·0	50·5	10·28	0·44	1·12
LYMOUTH	1,395	74,993	53·8	49	32	58·7	42·0	50·2	10·11	0·04	0·10
RISTOL	4,452	213,536	48·0	155	63	58·0	35·4	46·6	8·12	0·12	0·30
OLVERHAMPTON	3,396	75,970	22·4	53	27	54·5	32·0	44·3	6·84	0·00	0·00
IRMINGHAM	8,400	394,738	47·0	286	155	–	–	–	–	–	–
EICESTER	3,200	129,912	40·6	88	74	–	–	–	–	–	–
OTTINGHAM	9,960	173,627	17·4	149	72	56·4	36·8	47·1	8·39	0·05	0·13
IVERPOOL	5,210	544,056	104·4	444	259	55·6	40·5	47·7	8·72	0·00	0·00
ANCHESTER	4,293	363,130	84·6	236	138	–	–	–	–	–	–
ALFORD	5,170	185,786	35·9	141	109	–	–	–	–	–	–
LDHAM	4,666	115,413	24·7	74	59	–	–	–	–	–	–
RADFORD	7,220	197,196	27·3	131	88	58·6	39·1	47·2	8·44	0·08	0·20
EEDS	21,572	318,929	14·8	220	133	59·0	38·0	48·4	9·11	0·04	0·10
HEFFIELD	19,651	304,938	15·5	227	111	57·0	37·0	47·1	8·39	0·02	0·05
ULL	3,635	149,627	41·2	107	83	59·0	36·0	47·2	8·44	0·06	0·15
UNDERLAND	2,768	116,730	42·2	80	57	60·0	45·0	50·4	10·22	0·01	0·03
EWCASTLE-ON-TYNE	5,371	149,366	27·8	107	61	–	–	–	–	–	–
DINBURGH	4,191	229,839	54·8	147	121	56·8	33·5	47·1	8·39	0·06	0·15
LASGOW	6,033	589,598	97·7	305	236	–	–	–	–	–	–
UBLIN	10,050	314,666	31·3	169	199	56·1	34·0	47·8	8·78	0·00	0·00

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.
† The figures for the English and Scottish towns, (except for Nottingham, Salford, and Oldham,) are the numbers enumerated April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 16th October, 1880.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
				Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.			
In 20 TOWNS	21·4	3·9	3073	839	568	6	43	141	11	56	75	232	101	195	417	64
ONDON	20·0	3·0	1405	371	286	6	20	70	8	17	27	66	43	99	252	16
RIGHTON	23·8	3·4	49	17	6	–	2	2	–	–	1	2	1	1	1	–
ORTSMOUTH	24·9	3·1	64	11	16	–	–	–	–	3	2	3	3	3	5	–
ORWICH	20·7	5·5	34	9	10	–	–	2	–	1	1	5	1	3	3	2
LYMOUTH	22·3	2·8	32	5	12	–	1	–	1	–	1	1	–	–	4	–
RISTOL	15·4	3·4	63	12	11	–	–	7	1	–	1	5	2	3	6	1
OLVERHAMPTON	18·5	5·5	27	10	4	–	–	–	1	–	1	6	1	3	3	2
IRMINGHAM	20·5	3·4	155	45	30	–	–	2	–	3	1	20	6	13	26	3
EICESTER	29·7	6·0	74	29	12	–	5	2	–	–	1	7	2	7	6	1
OTTINGHAM	21·6	3·9	72	28	16	–	–	2	–	3	1	7	2	3	5	–
IVERPOOL	24·8	6·0	259	63	29	–	–	20	–	11	13	19	13	16	29	10
ANCHESTER	19·8	4·0	138	35	19	–	5	2	–	2	5	14	7	14	23	4
ALFORD	30·6	8·7	109	33	13	–	4	8	–	2	2	15	6	8	10	4
LDHAM	26·7	5·9	59	12	15	–	1	6	–	1	1	4	2	3	5	3
RADFORD	23·3	5·8	88	27	7	–	1	3	–	2	4	12	1	2	6	2
EEDS	21·8	4·7	133	40	24	–	–	–	–	3	6	20	4	5	10	3
HEFFIELD	19·0	3·1	111	28	18	–	2	1	–	3	2	10	1	2	8	6
ULL	28·9	7·0	83	31	15	–	1	3	–	5	2	9	3	3	4	3
UNDERLAND	25·5	7·6	57	15	11	–	1	9	–	–	2	5	1	1	3	3
EWCASTLE-ON-TYNE	21·3	1·7	61	18	14	–	–	2	–	–	1	2	2	6	8	1
UBLIN	33·0	8·3	199	50	35	4	3	9	2	8	10	14	3	2	53	?

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-FIRST Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870–79.*	1880
TOTAL **Births**	2116	2254	2135	2154	2383	2325	2358	2392	2358	2675	2478·1	2606
Males . .	1102	1097	1096	1083	1214	1217	1220	1188	1171	1380	1259·7	1318
Females .	1014	1157	1039	1071	1169	1108	1138	1204	1187	1295	1218·4	1288
TOTAL **Deaths**	1416	1275	1218	1247	1344	1442	1257	1321	1418	1366	1424·2	1405
Males . .	735	618	574	638	673	791	657	658	692	729	724·2	742
Females .	681	657	644	609	671	651	600	663	726	637	700·0	663

* The numbers in this column are the average weekly numbers in the forty-first weeks of the ten years 1870–79, raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	July 24.	July 31.	Aug. 7.	Aug. 14.	Aug. 21.	Aug. 28.	Sept. 4.	Sept. 11.	Sept. 18.	Sept. 25.	Oct. 2.	Oct. 9.	Oct. 16.
TOTAL **Births** - -	2595	2488	2270	2602	2512	2497	2403	2463	2382	2599	2453	2261	2606
TOTAL **Deaths** - -	1482	1746	1698	1670	1492	1488	1460	1391	1438	1441	1353	1398	1405
0—20 - -	876	1098	1055	1054	886	872	851	816	819	755	749	740	735
20—40 - -	170	160	181	187	145	177	154	172	170	194	162	198	181
40—60 - -	199	228	205	194	211	205	192	186	215	224	197	211	203
60—80 - -	190	217	210	209	206	180	209	169	188	218	194	209	223
at 80 years & upwds.	47	43	47	26	44	54	54	48	46	50	51	40	63
Deaths of children: Under 1 year -	546	685	688	650	552	533	515	489	468	435	417	392	371
Deaths of children: 1—5 - - -	235	290	267	310	247	241	249	242	239	221	227	239	250
Deaths of children: 5—20 - -	95	123	100	94	87	98	87	85	112	99	105	109	114
Deaths from 7 principal Zymotic Diseases	354	522	510	509	392	395	357	335	330	258	232	207	214
" " Smallpox - -	3	4	2	6	4	3	5	5	3	5	2	5	6
" " Measles - -	32	39	26	38	23	16	15	7	10	10	12	16	20
" " Scarlet Fever -	53	77	50	58	49	53	47	55	50	48	61	63	70
" " Diphtheria -	12	6	12	8	7	13	10	8	12	13	10	15	8
" " Whooping-cough	36	28	33	32	24	23	25	19	17	24	20	19	17
" " Typhus fever -	1	–	2	–	–	–	4	2	4	1	–	2	1
" " Enteric (or Typhoid) fever -	12	14	12	16	16	13	17	15	18	15	15	20	22
" " Simple Cont^d fever	3	4	6	3	4	4	2	1	2	–	2	3	4
" " Diarrhœa - -	202	350	367	348	265	270	232	223	214	142	110	64	66
" " Simple Cholera -	9	13	14	14	13	13	12	6	5	4	3	1	1
" " Dis. of Respiratory Organs -	161	200	175	152	167	124	152	124	153	174	199	266	273
" " Phthisis - -	145	165	133	147	132	132	127	144	169	162	145	147	151
" " Heart Diseases -	79	88	83	73	68	80	80	65	65	89	70	103	81
Violent Deaths - - -	34	49	57	54	63	40	42	49	54	38	44	55	43
Inquest Cases - - -	69	89	98	104	101	75	75	87	96	75	80	100	99
Deaths in Public Institutions	238	215	278	252	243	243	235	242	247	272	260	262	252
TEMPERATURE OF THE AIR:													
Mean - - - -	63°·7	62°·2	60°·2	63°·8	63°·8	62°·7	67°·3	62°·8	55°·7	56°·4	56°·6	50°·5	48°·0
Mean of Highest readings -	74·9	73·7	70·8	75·3	73·6	71·5	79·2	73·5	64·6	64·3	67·1	57·4	54·5
Mean of Lowest readings -	54·9	54·1	52·4	54·9	58·7	56·6	57·0	54·7	49·5	50·6	48·9	44·7	42·1
Mean Temperature of the Water in the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	76	80	88	80	84	85	72	80	90	88	92	93	90
Rain-fall in inches - -	0·34	1·84	0·72	0·15	0·00	0·10	0·00	1·51	2·31	0·19	0·21	3·07	1·30
Registered Sunshine (in hours)	42·7	46·9	15·9	39·8	18·6	14·8	55·5	26·7	21·1	19·8	20·2	10·9	10·6

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-FIRST Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 41st Weeks of the 10 years 1870–79.*	In the Week ending Saturday, October 16, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	50·7	48·0							
ALL CAUSES -	1424·2	1405	371	250	114	181	203	223	63
SPECIFIED CAUSES	1421·6	1402	370	250	114	181	201	223	63
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox† Vaccinated -	12·5	1	-	-	-	-	1	-	-
1. Small-pox† Unvaccinated		2	-	1	-	-	1	-	-
1. Small-pox† No Statement		3	-	1	-	1	-	1	-
2. Measles - - -	23·8	20	7	11	2	-	-	-	-
3. Scarlet Fever - -	76·6	70	5	41	24	-	-	-	-
4. Diphtheria - -	10·8	8	-	5	3	-	-	-	-
5. Quinsy - - -	1·3	-	-	-	-	-	-	-	-
6. Croup - - -	11·6	8	-	8	-	-	-	-	-
7. Whooping-cough -	28·0	17	3	14	-	-	-	-	-
8. Typhus - - -	6·2	1	-	1	-	-	-	-	-
8. Enteric or Typhoid Fev.	24·5	22	-	1	8	11	2	-	-
8. Simple continued Fev.	7·5	4	-	2	1	1	-	-	-
9. Erysipelas - - -	8·9	7	2	1	1	-	1	1	1
10. Puerperal Fev. (Metria)	5·7	3	-	-	2	-	1	-	-
11. Carbuncle - - -	·3	-	-	-	-	-	-	-	-
12. Influenza - - -	·1	-	-	-	-	-	-	-	-
13. Dysentery - - -	1·9	3	-	-	-	1	1	-	1
14. Diarrhœa - - -	52·5	66	44	18	-	1	1	2	-
15. Simple Cholera - -	1·0	1	-	-	-	1	-	-	-
16. Ague - - -	·1	1	-	-	-	1	-	-	-
17. Remittent Fever -	·1	-	-	-	-	-	-	-	-
18. Rheumatism - -	10·0	7	-	-	2	2	1	2	-
19. Other *Zymotic* Diseases	·2	2	1	-	1	-	-	-	-
ORDER 2.									
1. Syphilis - - -	7·6	11	10	1	-	-	-	-	-
2. Stricture of Urethra -	1·9	1	-	-	-	-	-	1	-
3. Hydrophobia - -	·2	1	-	-	1	-	-	-	-
4. Glanders - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·4	1	-	-	-	-	-	1	-
2. Want of Breast-milk -	11·4	11	11	-	-	-	-	-	-
3. Purpura and Scurvy -	2·2	5	1	3	-	-	-	-	1
4. Alco- { a Del. Tremens	1·2	1	-	-	-	-	1	-	-
holism { b Intemperance	2·4	2	-	-	-	1	1	-	-
ORDER 4.									
1. Thrush - - -	4·4	3	3	-	-	-	-	-	-
2. Worms, &c. - -	·3	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·4	5	-	-	-	-	1	4	-
2. Dropsy - - -	8·1	6	2	1	1	-	-	2	-
3. Cancer - - -	39·2	34	-	-	-	2	20	9	3
4. Cancrum Oris (Noma)	·2	-	-	-	-	-	-	-	-
5. Mortification - -	3·6	2	-	-	-	-	-	2	-
ORDER 2.									
1. Scrofula - - -	10·2	15	3	9	3	-	-	-	-
2. Tabes Mesenterica -	31·2	37	19	15	2	1	-	-	-
3. Phthisis - - -	163·9	151	7	3	23	75	39	4	-
4. Hydrocephalus - -	23·7	27	7	16	4	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	17·8	20	8	7	2	-	2	1	-
2. Apoplexy - - -	40·2	51	1	2	2	4	19	19	4
3. Paralysis - - -	27·3	17	-	-	1	1	4	8	3
4. Insanity - - -	3·1	-	-	-	-	-	-	-	-
5. Chorea - - -	·2	-	-	-	-	-	-	-	-
6. Epilepsy - - -	7·2	7	-	-	-	1	4	2	-
7. Convulsions - -	44·2	32	29	2	1	-	-	-	-
8. *Brain Disease, &c.* -	15·7	17	-	4	1	5	1	5	1
ORDER 2.									
1. Pericarditis - -	2·1	5	-	-	1	1	-	2	1
2. Aneurism - - -	4·3	3	-	-	-	1	2	-	-
3. *Heart Disease, &c.* -	78·3	73	-	-	4	11	24	30	4
ORDER 3.									
1. Laryngitis - - -	6·2	11	3	4	3	1	-	-	-
2. Bronchitis - - -	135·4	164	50	34	3	4	17	44	12
3. Pleurisy - - -	3·9	3	-	1	-	2	-	-	-
4. Pneumonia - -	75·4	68	19	23	5	8	6	7	-
5. Asthma - - -	7·2	4	-	-	-	-	-	3	1
6. *Lung Disease, &c.* -	14·3	23	8	5	1	1	3	4	1

CAUSES OF DEATH.	Corrected Averages for the 41st Weeks of the 10 years 1870–79.*	In the Week ending Saturday, October 16, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	50·7	48·0							
ORDER 4.									
1. Gastritis - - -	2·2	5	-	-	-	1	1	2	1
2. Enteritis - - -	7·4	3	3	-	-	-	-	-	-
3. Peritonitis - - -	6·7	3	-	-	-	2	1	-	-
4. Ascites - - -	2·5	2	-	-	-	-	2	-	-
5. Ulceration of Intestines	3·2	2	-	-	-	-	-	2	-
6. Hernia - - -	3·1	5	-	-	-	-	2	3	-
7. Ileus - - - -	2·7	7	1	1	-	2	2	1	-
8. Intussusception - -	1·5	-	-	-	-	-	-	-	-
9. Stricture of Intestines	·5	1	-	-	-	-	-	1	-
10. Fistula - - -	·5	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	9·5	7	1	1	-	1	2	2	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·7	2	-	-	-	1	-	1	-
14. Jaundice - - -	5·2	5	3	-	-	2	-	-	-
15. *Liver Disease, &c.* -	20·3	26	-	-	-	7	13	6	-
16. *Spleen Disease, &c.* -	·3	1	-	-	-	1	-	-	-
ORDER 5.									
1. Nephritis - - -	4·3	4	1	-	-	1	-	2	-
2. Ischuria - - -	·2	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	13·5	10	-	-	1	3	2	4	-
4. Diabetes - - -	3·3	4	-	-	-	1	2	1	-
5. Calculus (Stone) -	1·0	4	-	1	-	1	1	1	-
6. Cystitis - - -	1·8	2	-	-	-	-	-	2	-
7. *Kidney Disease, &c.* -	7·4	9	-	2	-	1	1	4	1
ORDER 6.									
1. Ovarian Dropsy - -	·3	3	-	-	-	1	2	-	-
2. *Uterus Disease, &c.* -	4·7	4	-	-	-	-	3	1	-
ORDER 7.									
1. Synovitis (Arthritis) -	·9	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	5·2	6	-	-	2	1	3	-	-
ORDER 8.									
1. Phlegmon - - -	3·2	8	1	-	1	3	1	2	-
2. Ulcer - - -	1·8	2	-	-	-	-	1	1	-
3. *Skin Disease, &c.* -	1·2	-	-	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	28·1	30	30	-	-	-	-	-	-
2. Cyanosis - - -	4·0	3	3	-	-	-	-	-	-
3. Spina Bifida - -	1·7	1	1	-	-	-	-	-	-
4. Other Malformations -	1·9	4	4	-	-	-	-	-	-
5. Teething - - -	12·0	3	-	3	-	-	-	-	-
ORDER 2.									
1. Paramenia - -	·2	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	7·9	5	-	-	-	5	-	-	-
ORDER 3.									
1. Old Age - - -	44·6	49	-	-	-	-	-	22	27
ORDER 4.									
1. Atrophy and Debility	70·8	82	67	7	-	-	1	7	-
V. VIOLENT DEATHS.‡									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	20·3	17	2	-	4	3	3	4	1
2. Gunshot Wounds -	·4	-	-	-	-	-	-	-	-
3. Cut, Stab - - -		1	-	-	-	1	-	-	-
4. Burns and Scalds -	3·5	3	1	1	-	-	1	-	-
5. Poison - - -	1·2	-	-	-	-	-	-	-	-
6. Drowning - - -	5·8	2	-	-	1	1	-	-	-
7. Suffocation - -	9·2	10	7	-	2	-	1	-	-
8. Otherwise - - -	2·8	4	1	-	1	-	2	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	2·2	1	1	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1. Gunshot Wounds -	·2	-	-	-	-	-	-	-	-
2. Cut, Stab - - -	1·8	1	-	-	-	1	-	-	-
3. Poison - - -	·9	1	-	-	-	1	-	-	-
4. Drowning - - -	·9	1	-	-	-	1	-	-	-
5. Hanging - - -	1·8	1	-	-	-	-	1	-	-
6. Otherwise - - -	·2	1	-	-	-	1	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	·2	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·4	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - - -	2·2	3	1	-	-	-	2	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1870–79, raised by 7·047 per cent. for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When no statement as to vaccination appears in the certificate, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2606	1405	371	286	6	20	70	8	17	1	22	4	66	43	99	252
WEST DISTRICTS	561,359	382	235	47	62	-	1	12	-	3	-	5	-	10	5	11	36
NORTH DISTRICTS	751,729	592	334	93	67	4	3	15	1	2	-	8	1	12	4	20	72
CENTRAL DISTRICTS	334,369	167	113	29	14	-	2	2	-	3	-	2	-	5	7	10	24
EAST DISTRICTS	639,111	560	302	78	61	2	8	16	2	5	-	1	1	18	11	31	72
SOUTH DISTRICTS	967,692	905	421	124	82	-	6	25	5	4	1	6	2	21	16	27	48
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	49	19	8	2	-	-	3	-	-	-	1	-	-	-	-	1
St. John Paddington *H* - - G.J.	38085	9	13	-	4	-	-	2	-	-	-	-	-	-	-	1	2
Kensington Town *WW* - - W.M.	91645	67	49	7	15	-	1	4	-	-	-	1	-	2	-	-	5
Brompton *H* - - - W.M. & C.	28654	17	11	4	1	-	-	-	-	-	-	1	-	-	1	1	2
St. Peter Hammersmith - - W.M.	6662	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	46	19	6	4	-	-	-	-	-	-	1	-	1	-	1	1
Fulham *WwH* - - - W.M. & C.	23350	28	15	-	6	-	-	-	-	1	-	-	-	1	-	-	3
Chelsea South *HHH* - - - C.	26420	23	11	5	2	-	-	-	-	-	-	-	-	1	1	2	-
Chelsea North-west *WHHHH* - C.	22926	17	10	1	6	-	-	-	-	-	-	-	-	1	-	-	5
Chelsea North-east - - - C.	21392	18	16	5	2	-	-	-	-	-	-	-	-	1	-	1	-
Hanover Square *H* - - - G.J.	18698	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	7	11	-	7	-	-	1	-	-	-	-	-	-	-	-	7
Belgrave *HH* - - - - C.	57972	29	21	5	5	-	-	2	-	-	-	-	-	2	2	3	3
St. John Westminster *HH* - - C.	38478	22	14	5	3	-	-	-	-	1	-	-	-	1	-	-	1
St. Margaret Westminster *H* - C.	27781	15	9	-	2	-	-	-	-	1	-	1	-	-	1	1	4
Golden Square *WH* - - - G.J.	12860	3	6	-	1	-	-	-	-	-	-	-	-	-	-	1	-
Berwick-street *H* - N.R. & G.J.	20759	11	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	9	5	-	-	-	-	-	-	-	-	-	-	-	-	-	2
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	18	15	3	2	-	-	-	-	-	-	-	-	-	-	2	5
Cavendish Square *HH* - - W.M.	15425	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	8	10	4	2	-	-	-	-	-	-	-	-	1	-	-	7
St. Mary Mary leb. *HHH* G.J. & W.M.	21786	22	6	1	3	-	-	-	-	-	-	-	-	-	-	2	-
Christchurch Marylebone *H* - W.M.	33944	21	11	3	-	-	-	-	1	-	-	-	-	1	-	1	-
St. John Marylebone *H* - - W.M.	33136	13	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	25	7	2	4	-	-	-	-	-	-	-	-	-	-	-	1
Regent's Park Pancras *H* - - W.M.	38200	24	12	3	3	-	-	-	-	-	-	-	-	1	-	2	-
Tottenham-court *wHHH* N.R. & W.M.	29370	12	23	3	5	-	-	-	-	-	-	-	-	-	-	2	18
Gray's Inn Lane *HHH* - - N.R.	29221	13	13	6	1	-	-	-	-	-	-	-	-	-	1	1	1
Somers Town - - - - N.R.	38533	33	12	6	-	-	1	-	-	-	-	-	-	-	-	1	-
Camden Town *WH* - - - N.R.	17943	10	8	1	6	-	-	-	-	-	-	-	1	-	-	1	4
Kentish Town *w* - - - - N.R.	68198	65	39	10	8	-	-	-	-	-	-	-	-	1	-	2	7
Islington West *HHH* - - - N.R.	97820	90	35	14	8	-	1	3	-	-	-	1	-	2	-	-	2
Islington East *WWwwH* - - N.R.	115958	117	53	17	11	-	-	5	-	-	-	1	-	1	1	3	8
Stoke Newington *H* - - - N.R.	9841	19	5	-	-	-	-	1	-	1	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	7	2	-	-	-	1	-	-	1	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	19	13	4	3	-	-	-	-	-	-	-	-	1	-	1	-
Hackney *WwwwHL* - E.L. & N.R.	50104	45	45	9	6	4	-	6	-	-	-	4	-	3	1	-	19
South Hackney - - - - E.L.	30339	25	16	6	3	-	-	-	-	-	-	2	-	1	1	2	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	13	4	1	1	-	-	-	-	1	-	-	-	-	1	1	-
St. Giles South *WH* - - - N.R.	19109	3	7	2	-	-	1	-	-	-	-	-	-	1	-	-	4
St. Giles North - - - - N.R.	16594	12	5	-	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	9	6	2	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Mary-le-Strand - - - N.R.	9378	2	4	-	1	-	-	-	-	1	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	3
St. George-the-Martyr *HHHHH* N.R.	20521	4	8	2	1	-	-	1	-	-	-	-	-	-	-	-	2
St. Andrew Eastern *W* - - N.R.	13529	11	3	1	-	-	-	-	-	-	-	-	-	1	-	-	1
Saffron Hill *H* - - - - N.R.	9066	4	3	-	-	-	-	-	-	-	-	-	-	1	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	4	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	16884	14	7	1	-	-	-	-	-	-	-	-	-	1	-	2	-
Pentonville - - - - - N.R.	13337	7	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	10	9	4	2	-	-	-	-	-	-	-	-	1	2	2	-
Old-street *H* - - - - N.R.	12161	11	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	29	2	1	1	-	-	-	-	-	-	-	-	-	-	-	1
Whitecross-street - - - - N.R.	13792	10	6	4	-	-	-	-	-	1	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	14540	5	4	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	6	5	2	1	-	-	1	-	-	-	-	-	-	-	1	-
St. Sepulchre *H* - - - - N.R.	7562	2	11	-	-	-	-	-	-	-	-	1	-	-	3	3	11
St. Bride *W* - - - - - N.R.	11185	4	4	1	1	-	-	-	-	-	-	1	-	-	-	-	1
Castle Baynard * - - - - N.R.	15449	4	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad-street *H* - - - - N.R.	7845	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard now includes the parishes which formerly constituted the sub-districts of Christchurch and Queenhithe; Christchurch was united to Castle Baynard on 1st January last, and Queenhithe on 1st October.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 16th October 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	9	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	16	6	1	2	-	1	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - N.R.	27835	30	15	4	7	-	1	-	-	-	-	-	-	2	-	1	9
Hoxton Old Town - - N.R.	26933	30	9	4	-	-	1	-	-	-	-	-	-	-	-	1	-
Haggerston *WH* - - N.R. & E.L.	43421	40	22	2	7	-	-	1	-	1	-	-	-	1	2	2	10
Hackney-road *H* - - - E.L.	29822	27	12	4	2	-	-	-	-	-	-	-	-	-	1	2	1
Green, Bethnal Green *WHL*† - E.L.	42433	47	19	9	3	-	-	-	-	-	-	-	-	2	-	2	3
Church, Bethnal Green - - E.L.	26577	28	17	5	1	1	-	-	-	2	-	-	-	-	1	4	-
Town, Bethnal Green - - - E.L.	21272	22	6	3	-	-	-	-	-	-	-	-	-	1	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	9	4	-	2	-	-	-	-	-	-	-	-	-	1	1	-
Mile End New Town *W* - - E.L.	15550	12	16	-	6	-	-	1	-	-	-	-	-	-	1	3	12
Whitechapel North - E.L. & N.R.	11597	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	5	16	1	1	-	-	-	-	-	-	-	-	-	2	3	15
Goodman's Fields - - - E.L.	10381	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	16	7	-	1	-	-	1	-	-	-	-	-	-	2	4	-
St. Paul St. George East - - E.L.	21350	14	7	2	-	-	-	-	1	1	-	-	1	1	-	-	-
St. John St. George East *W* - E.L.	8802	7	7	1	2	-	1	-	-	-	-	-	-	-	-	-	5
Shadwell *H* - - - E.L. & N.R.	11640	4	5	1	2	-	-	-	-	-	-	-	-	-	-	1	-
Ratcliff - - - - - - E.L.	16131	11	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	29919	26	12	6	-	-	1	-	-	1	-	-	-	4	-	1	-
Mile End Old Town West - - E.L.	38128	27	12	4	2	-	-	1	-	-	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	50	25	6	5	-	1	4	-	-	-	-	-	1	-	1	3
Bow - - - - - - E.L.	26055	26	12	2	1	-	1	-	-	-	-	-	-	2	1	2	-
Bromley *wwwH* - - - - E.L.	41710	56	48	16	13	1	1	2	1	-	-	-	-	3	-	2	14
Poplar *WW* - - - - - E.L.	48611	31	16	3	4	-	-	5	-	-	-	-	-	-	-	1	-
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	12	9	5	3	-	-	1	-	-	-	-	-	-	-	1	2
St. Saviour Southwark *H* - - S.	15677	8	8	3	-	-	-	-	-	-	-	-	-	-	-	1	-
Kent-road - - - S. & L.	20421	28	7	4	1	-	-	-	-	-	-	-	-	1	-	1	-
Borough-road *WH* - - S. & L.	16695	9	5	-	-	-	1	-	-	1	-	-	-	-	-	-	1
London-road *HL* - - L. & S.	18961	15	9	2	3	-	-	1	-	-	-	-	-	3	-	1	-
Trinity Newington - - S. & L.	23682	13	6	1	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	40	22	8	2	-	1	-	-	-	-	-	1	2	-	-	5
St. Mary Newington - - L. & S.	16792	13	14	5	3	-	-	1	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	2	13	1	3	-	-	-	-	-	-	1	-	-	3	2	12
St. John Horsleydown *W* - - S.	10500	5	5	1	-	-	-	-	-	-	-	-	-	1	1	2	-
Leather Market - - S. & L.	16787	12	3	2	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15709	10	5	1	-	-	-	-	1	-	-	-	-	-	-	-	-
St. James Bermondsey - - S.	47933	56	14	8	3	-	-	-	-	-	1	-	-	1	1	1	-
Rotherhithe *W* - - - S. & K.	27096	41	14	2	2	-	-	-	-	-	-	-	-	1	1	2	-
Waterloo-road 1st *H* - - L. & S.	14074	11	4	2	1	-	1	-	-	-	-	-	-	1	-	1	-
Waterloo-road 2nd *H* - - L. & S.	18465	9	7	1	2	-	-	2	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19492	17	13	2	3	-	-	-	-	-	-	-	-	1	2	2	4
Lambeth Church 2nd *WW* - L. & S.	35833	31	23	7	8	-	-	4	-	-	-	1	-	-	1	1	4
Kennington 1st - - - S. & L.	41286	24	13	6	3	-	-	-	-	-	-	-	1	1	3	2	-
Kennington 2nd - - - S. & L.	31221	29	8	2	1	-	-	1	-	-	-	-	-	-	-	2	-
Brixton *ww* - - - L. & S.	35435	33	19	6	1	-	1	2	2	-	-	2	-	1	-	-	2
Norwood *W* - - - - L.	12536	12	4	2	-	-	-	1	-	-	-	-	-	-	1	1	-
Clapham *H* - - - - - S.	27347	22	13	3	3	-	-	1	1	1	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	81	33	11	5	-	-	1	-	-	-	1	-	2	-	1	4
Wandsworth *HL* - - - - S.	19733	13	7	-	3	-	-	1	-	-	-	-	-	-	-	1	-
Putney - - - - - - S.	9439	4	3	2	-	-	-	-	-	1	-	-	-	-	-	-	-
Streatham - - - - - - L.	14475	18	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	4041	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	37	9	1	2	-	-	-	1	-	-	-	-	-	-	1	4
Peckham *W* - - S., L., & K.	42160	53	21	4	8	-	-	1	-	1	-	-	-	-	-	-	-
St. George Camberwell - - L. & S.	33851	36	19	8	3	-	-	-	-	-	-	1	-	1	-	-	-
St. Paul Deptford *w* - - - K.	53714	70	26	8	4	-	-	4	-	-	-	-	-	2	2	3	-
St. Nicholas Deptford - - - K.	6474	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	15	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	15	9	2	5	-	-	-	-	-	-	-	-	-	-	-	5
Eltham *H* - - - - - - K.	4539	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	13	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	18	5	1	2	-	-	-	-	-	-	-	-	-	-	-	2
Sydenham *H* - - - - - L.	19065	6	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Woolwich Dockyard - - - K.	17226	14	8	2	1	-	2	-	-	-	-	-	-	1	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	10	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, West - - - - K.	13027	5	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15232	22	9	2	2	-	-	2	-	-	-	-	-	2	1	1	2

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 16th October, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	670	288	78	61	-	4	14	2	9	5	16	7	10	32
29 : 1	Carshalton *wL* - - -	12228	13523	20	11	-	3	-	-	-	-	-	-	-	-	-	8
2	Epsom (*part of*) * *WH* -	9971	9145	9	1	-	1	-	-	-	-	-	-		-	-	-
36 : 1	Godstone (*part of*) * - -	2754	900	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WwH* - - -	20851	71319	53	22	5	3	-	-	2	-	-	2	1	1	1	-
2	Mitcham *w* - - -	11697	12534	12	5	3	-	-	-	1	-	-	-	-	1	2	-
38 : 1	Wimbledon *HHH* - -	3220	9087	6	2	-	2	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - - -	8549	27489	30	8	2	-	-	-	1	1	1	-	1	-	-	-
3	Esher (*part of*) * - -	6601	7353	6	1	1	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	9	2	-	-	-	-	-	-	-	-	-	1	1	-
39 : 1	Richmond *WH* - - -	2271	16829	12	9	2	3	-	-	1	-	-	-	-	-	-	1
2	Mortlake - - - -	2961	9316	13	6	-	3	-	-	-	-	-	1	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	18	8	3	2	-	-	-	-	-	-	2	-	-	-
2	Chislehurst (*part of*) * *W* -	13665	10028	11	7	2	1	-	-	-	-	-	1	1	-	-	-
41 : 1	Bexley *H* - - - -	13439	19566	14	8	-	-	-	-	-	-	1	-	-	-	-	-
123 : 1	Sunbury *w* - - - -	11055	9860	10	4	1	1	-	-	1	-	-	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	4	4	1	-	-	-	-	-	-	-	-	-	1	-
124 : 1	Hillingdon *WH* - - -	6029	9712	14	3	-	2	-	-	-	-	-	-	-	-	-	2
2	Uxbridge - - -	6178	5329	2	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - - -	14587	10497	7	3	2	1	-	-	-	-	-	-	-	-	-	-
125 : 1	Isleworth *W* - - -	7008	19930	10	7	2	1	-	-	-	-	-	1	-	-	-	-
2	Twickenham - - -	2477	10533	3	3	-	2	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	22	8	2	3	-	-	-	-	-	-	2	-	-	-
4	Chiswick - - - -	1311	8508	5	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - - -	6087	12683	9	5	1	-	-	-	-	-	-	-	-	-	-	-
126 : 1	Harrow *HH* - - -	13809	10869	9	1	-	1	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	2	3	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	18	11	1	3	-	-	3	-	-	-	-	1	1	-
4	Hendon *W* - - -	8382	6972	5	7	4	3	-	-	-	-	-	-	1	1	1	-
127 : 1	South Mimms - - -	15419	5924	3	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	4	5	1	1	-	-	-	-	-	-	-	-	-	1
3	Finchley *L* - - - -	4688	11493	11	7	-	2	-	-	-	-	-	-	-	-	-	6
128 : 1	Hornsey *H* - - - -	3039	19357	24	9	4	2	-	-	-	-	-	-	-	-	1	1
2	Tottenham *H* - - -	4642	22869	46	9	3	-	-	2	-	1	-	-	1	-	-	-
3	Edmonton *wwW* - - -	7483	13860	27	14	4	6	-	-	-	-	-	-	-	-	-	10
4	Enfield *WH* - - -	12653	16054	38	9	3	3	-	-	1	-	-	-	3	-	-	-
5	Waltham Abbey - - -	11017	5197	3	1	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	3	-	-	-	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	8	2	-	2	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	29	20	10	1	-	2	-	-	3	-	1	2	1	-
2	West Ham *wwwwH* - -	7345	44642	67	42	14	5	-	-	2	-	4	-	3	-	-	1
3	Leyton *wW* - - -	4274	15513	16	4	1	1	-	-	-	-	-	-	-	-	-	2
4	Walthamstow *H* - -	6619	15701	30	10	1	2	-	-	2	-	-	-	-	-	1	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	11	2	2	-	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	5	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	9	3	1	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1243); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903; 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 16th October, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	19·1	3·0	1693	449	347	6	24	84	10	26	32	82	50	284
INNER LONDON -	78,080	3,664,149	20·0	3·0	1405	371	286	6	20	70	8	17	27	66	43	252
OUTER RING -	368,414	955,503	15·7	2·7	288	78	61	–	4	14	2	9	5	16	7	32

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 13,353,605 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	September 4	–	185	22·4	Fevers 59.
BOMBAY - -	644,405	„ 21	–	374	30·2	Fevers 102.
MADRAS - -	397,552	„ 3	344	270	35·3	Small-pox 24; fevers 58.
PARIS - - -	1,988,806	October 14	1006	932	24·4	Small-pox 28; typhoid fever 37.
GENEVA - -	70,721	„ 9	34	26	18·4	—
BRUSSELS - -	177,086	„ 2	94	94	27·7	Typhoid fever 4.
AMSTERDAM -	316,593	„ 9	251	153	25·1	Typhus and typhoid fevers 6.
ROTTERDAM -	150,378	„ 9	119	62	21·4	—
THE HAGUE -	114,936	„ 9	95	42	19·0	—
COPENHAGEN -	235,254	„ 5	180	81	18·0	—
STOCKHOLM -	160,921	„ 2	–	90	28·7	Scarlet fever 9.
CHRISTIANIA -	116,801	„ 9	84	37	16·5	—
ST. PETERSBURGH	669,741	„ 2	–	438	34·0	Typhus and typhoid fever 23.
BERLIN - -	1,087,904	September 25	890	623	29·7	Scarlet fever 26; diphtheria 26.
HAMBURG (State)	427,793	October 2	381	196	23·9	Scarlet fever 8.
DRESDEN - -	218,000	„ 2	172	92	21·7	Diphtheria and croup 5.
BRESLAU - -	276,000	„ 2	203	117	22·0	—
MUNICH - -	234,000	„ 9	193	148	33·0	Diphtheria and croup 17.
VIENNA - -	746,243	„ 2	516	332	23·1	Diphtheria 10.
BUDA-PESTH -	327,788	„ 2	237	200	30·2	Scarlet fever 5.
ROME - -	298,960	July 31	154	178	31·1	Small-pox 7.
NAPLES - -	461,571	August 14	250	231	26·1	Diphtheria and croup 8.
TURIN - -	236,658	September 18	–	–	–	—
VENICE - -	141,004	October 2	65	60	22·2	Small-pox 4.
LISBON - -	225,152	September 11	–	108	25·0	Typhoid fever 4.
ALEXANDRIA -	212,034	„ 30	–	–	–	—
NEW YORK -	1,111,941	„ 18	–	533	25·2	Diphtheria 26.
BROOKLYN -	564,448	„ 18	–	247	22·8	Diphtheria 21.
PHILADELPHIA	901,380	„ 18	–	261	15·1	Typhoid fever 10.
BALTIMORE -	410,000	October 2	–	133	16·9	Typhoid fever 9.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 16th OCTOBER, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Depart-ure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
OCTOBER.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 10	..	29·845	54·4	50·0	4·4	51·4	50·4	72·8	48·3	..	..	1·0	3·0	0·0	− 0·7	97	NE.&ENE.	ENE.&NE.	14·0	0·0	0·9	374	+129	1·22	3·7
MON. . 11	First Qr.	30·087	58·5	43·0	15·5	49·7	46·4	108·7	35·8	..	..	3·3	10·3	0·0	− 2·2	89	NE.	NE.&ENE.	5·5	0·0	0·1	284	+ 38	0·04	0·0
TUES. . 12	..	29·951	54·0	42·2	11·8	47·0	44·0	95·8	32·3	..	..	3·0	10·0	0·0	− 4·7	89	NE. & N.	NNE. & N.	11·0	0·0	0·8	337	+ 89	0·04	0·0
WED. . 13	..	30·119	56·2	45·8	10·4	50·9	44·6	87·2	37·4	..	..	6·3	11·8	0·5	− 0·7	79	NNW. N. & NNE.	NNE.	2·0	0·0	0·1	257	+ 7	0·00	0·0
THURS. 14	..	30·217	51·9	36·7	15·2	44·8	40·0	86·6	32·8	..	..	4·8	9·8	0·0	− 6·6	83	N.& NNE.	N. W. S. & Calm.	0·0	0·0	0·0	106	−147	0·00	0·0
FRI. . 15	In Equator	30·085	53·3	32·7	20·6	43·3	42·9	88·3	29·4	..	..	0·4	6·6	0·0	− 8·0	99	Calm & NE.	ENE.	0·0	0·0	0·0	95	−161	0·00	0·0
SAT. . 16	..	29·899	53·4	44·5	8·9	49·0	47·8	68·2	34·0	..	..	1·2	4·4	0·0	− 2·2	96	ENE.&NE.	NNE.	0·0	0·0	0·0	116	−143	0·00	0·0
MEANS .	..	30·029	54·5	42·1	12·4	48·0	45·2	86·8	35·7	..	..	2·9	8·0	0·1	− 3·6	90	NE.		..	..	..	Sum 1569	Sum −188	Sum 1·30	0·5
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. OCTOBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	10	s. N. and s. P. shown till 3h. A.M.; loss of register till 11h. AM; w. P. generally afterwards.	0·0	11·0	Overcast. Rain fell heavily during the greater part of the morning, and a little rain fell occasionally afterwards.
MONDAY .	11	w. P. till afternoon; m. N. in afternoon; m. P. afterwards.	3·6	10·9	Partially cloudy and fine till afternoon; overcast with rain in afternoon; fine at night with a cloudless sky.
TUESDAY .	12	m. P. generally and s. N. occasionally in morning; s. P. afterwards.	2·2	10·9	Generally cloudy and showery in morning; fine afterwards.
WEDNESDAY	13	m. P. throughout –	2·9	10·8	Cloudy. Slight fog at night.
THURSDAY .	14	m. P. in morning; w. N. and v. P. in afternoon; w. P. at night.	1·8	10·7	Cloudy and foggy in morning; generally cloudless, but hazy afterwards.
FRIDAY .	15	m. P. generally –	0·1	10·7	Very foggy in morning; fine, but generally cloudy afterwards.
SATURDAY .	16	w. P. till afternoon; m. P. afterwards.	0·0	10·6	Cloudy throughout. A little misty rain fell in morning.
			Sum 10·6	Sum 75·6	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The observations of temperature of the water of the Thames are at present suspended.

The record of Electricity is derived from Thomson's self-registering instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·53 in. at the beginning of the week to 30·10 in. by 9h. A.M. on the 11th; decreased to 29·91 in. by 3h. P.M. on the 12th; increased to 30·24 in. by 9h. A.M. on the 14th; decreased to 29·88 in. by 3h. P.M. on the 16th; and was 29·90 in. at the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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ROYAL COLLEGE OF SURGEONS LIBRARY

General Register Office, Somerset House,
25th October, 1880.

United Kingdom.

During last week 5537 *births* and 3748 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 23 deaths annually in every 1000 persons living. The annual death-rate was 16 per 1000 in Edinburgh, 20 in Glasgow, and 33 in Dublin. Small-pox caused one death in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Birmingham 17, Portsmouth 17, Bristol 19, Oldham 19, Leeds 20, Sheffield 20, Brighton 20, London 22, Sunderland 22, Nottingham 22, Wolverhampton 23, Newcastle-upon-Tyne 23, Manchester 25, Norwich 25, Salford 26, Plymouth 26, Bradford 28, Liverpool 30, Hull 32, and the highest rate 33 in Leicester. The annual death-rate from the seven principal zymotic diseases averaged 3·3 per 1000 in the twenty towns, and ranged from 2·1 in Birmingham, Leeds, and Plymouth, to 6·7 and 7·6 in Salford and Leicester. Scarlet fever showed the largest proportional fatality in Sunderland, Liverpool, and Leicester; and measles in Leicester. The highest death-rate from fever (principally enteric) occurred in Portsmouth, Brighton, and Salford. The annual death-rate from diarrhœa did not exceed 0·8 per 1000 in London, but averaged 1·4 per 1000 in the nineteen large provincial towns. Diphtheria caused 11 deaths in London, and 2 in Bradford. Seven more fatal cases of small-pox occurred in London, but not one in any of the nineteen other towns.

London.

In London 2361 births and 1518 deaths were registered. Allowing for increase of population, the births were 200 below, whereas the deaths exceeded by 59, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 19·3, 19·9, and 20·0 in the three preceding weeks, further rose to 21·6 last week. During the past three weeks of the current quarter, the metropolitan death-rate has averaged 20·5 per 1000, against 20·2 and 20·1 in the corresponding weeks of 1878 and 1879.

The 1518 deaths included 7 from small-pox, 22 from measles, 58 from scarlet fever, 11 from diphtheria, 11 from whooping-cough, 24 from different forms of fever, and 59 from diarrhœa; thus to the seven principal diseases of the zymotic class 192 deaths were referred, against 207 and 214 in the two preceding weeks. These 192 deaths were 36 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·7 per 1000. The fatal cases of scarlet fever, which had steadily increased from 48 to 70 in the four preceding weeks, declined again to 58 last week, and were 22 below the corrected weekly average; 6 occurred in Pancras, 4 in Islington, 5 in Poplar and Bromley, and 4 in Bermondsey. The deaths from measles and whooping-cough were respectively 6 and 18 below the corrected average weekly numbers. The deaths referred to diphtheria, which had been 15 and 8 in the two previous weeks, rose again to 11 last week, and included 2 in Islington, and 2 in Camberwell. The fatal cases of fever, which had been 17, 25, and 27 in the three preceding weeks, were 24 last week, of which 20 were certified as enteric or typhoid, and 4 indefinitely as continued, adynamic, and ataxic fevers. The 20 deaths from enteric fever included 3 in Islington, 2 in Hackney, and 2 in Lambeth. The 59 deaths from diarrhœa showed a further slight decline from recent weekly numbers, but exceeded the corrected weekly average by 24; 40 were of infants under one year of age, 12 of children aged between one year and five years, and 4 of persons aged upwards of 60 years. The death of an adult female in Limehouse was referred to English cholera.

The fatal cases of small-pox, which had been 2, 5, and 6 in the three preceding weeks, further rose to 7 last week; of these, 6 occurred in the Metropolitan Asylum Hospitals at Fulham, Homerton, and Stockwell, and one in a private dwelling-house. The fatal case occurring in private practice was of a child aged 6 years, at 31, New York Street, Bethnal Green; the medical certificate in this case contained no information as to the vaccination of the deceased. Of the 6 hospital cases 2 were certified as vaccinated, and 4 as unvaccinated. Five of the 7 deceased small-pox patients, whose deaths were registered last week, had resided in East London; and it may be noted that 10 of the 25 deaths from small-pox registered in London during the past five weeks, have been of Bethnal Green residents. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined from 116 to 85 in the four preceding weeks, further fell to 77 on Saturday last; 12 new cases of small-pox were admitted to these hospitals during the week, against 14 and 16 in the two previous weeks.

The deaths referred to diseases of the respiratory organs, which had steadily increased from 124 to 273 in the six previous weeks, further rose to 323 last week, and exceeded the corrected weekly average by 38; 213 were attributed to bronchitis, and 77 to pneumonia.

Different forms of violence caused 54 deaths; 47 were the result of negligence or accident, including 22 from fractures and contusions, 3 from burns and scalds, 6 from drowning, and 9 of infants under one year of age from suffocation. The 22 deaths from fractures and contusions were thus caused:—male aged 73 years, run over by cab; males 51 and 52, run over by omnibus; male 35, run over by van; males 40 and 44, run over on the London, Chatham, and Dover Railway; male 49, run over on the Great Northern Railway; male 55, run over on the Metropolitan District Railway; male 20, run over on the London, Brighton, and South Coast Railway; males 29 and 57, fell from scaffold; males 2, 32, 39, 47, and female 74, fell down stairs; female 8 weeks, fell from bed; male 52, fell into ship's hold; male 54, fell from height (intoxicated); female 55, fell off kerb; male 60, by bag of tapioca falling upon him; and female 73, by fracture of arm (how not stated). An inquest was held in each of these cases, except the last, which was certified by a registered medical practitioner. The death of an assistant to a builder, aged 16 years, was referred to "absorption of lead 24 hours, inflammation of bowels."

Greater London.

In Greater London 2897 births and 1777 deaths were registered, equal to annual rates of 32·7 and 20·1 per 1000 of the population. In the Outer Ring two fatal cases of enteric fever were recorded in Epsom.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 22, Bombay 32, Madras 34; Paris 24; Geneva 17; Brussels 24; Amsterdam 19, Rotterdam 20, The Hague 22; Copenhagen 17; Stockholm 29; Christiania 24; St. Petersburgh 33; Hamburg 21, Dresden 22; Breslau 24, Munich 31; Vienna 20, Buda-Pesth 32; Rome 30, Naples 26, Turin 20, Venice 19, Lisbon 37; Alexandria 46; New York 25, Brooklyn 22, Philadelphia 16, and Baltimore 17. Small-pox caused 17 deaths in Paris and 16 in Rome.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·72 in.; the highest reading was 29·94 in. on Sunday evening, and the lowest 29·38 in. on Wednesday afternoon. The mean temperature of the *air* was 42°·9, and 7°·6 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on each day of the week; the coldest day was Wednesday, when the mean was only 34°·4, and showed a deficiency of 16°·2. The lowest night temperature was 30°·4 on Thursday, and the highest day temperature in the shade 58°·1 on Monday; the extreme range in the week was, therefore, 27°·7. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 82°·3 on Saturday. The difference between the mean *dew-point* and *air* temperature averaged 3°·7. The observations of the temperature of the water in the Thames are at present suspended. The mean degree of *humidity* of the air was 87, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 10·7 miles per hour, which was 0·4 below the average in the corresponding week of 16 years. *Rain* or melted snow was measured on four days of the week, to the aggregate amount of 1·35 inches. The duration of registered bright sunshine in the week was 7·1 hours (against 2·2 hours at Glynde Place, Lewes), the sun being above the horizon during 72·4 hours; the recorded duration of sunshine was, therefore, equal to 10 per cent. of its possible duration. Scarcely any ozone was measured during the week, except on Saturday.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 528,789 cubic metres at Crossness and 442,608 cubic metres at Barking, equivalent to about as many tons by weight.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 23rd October, 1880.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 23rd October, 1880.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	5537	3748	63·0	19·5	41·3	5·17	0·50	1·27
LONDON	75,362	3,664,149	48·6	2361	1518	58·1	30·4	42·9	6·06	1·35	3·43
BRIGHTON	2,354	107,321	45·6	40	42	57·8	30·2	42·4	5·78	1·10	2·79
PORTSMOUTH	4,486	134,224	29·9	83	43	–	–	–	–	–	–
NORWICH	7,472	85,827	11·5	66	41	57·0	34·0	44·2	6·78	0·48	1·22
PLYMOUTH	1,395	74,993	53·8	49	38	58·0	33·6	44·2	6·78	1·12	2·84
BRISTOL	4,452	213,536	48·0	145	79	57·4	26·5	41·8	5·45	0·18	0·46
WOLVERHAMPTON	3,396	75,970	22·4	63	33	55·6	24·7	39·5	4·17	0·06	0·15
BIRMINGHAM	8,400	394,738	47·0	261	125	–	–	–	–	–	–
LEICESTER	3,200	129,912	40·6	82	81	–	–	–	–	–	–
NOTTINGHAM	9,960	173,627	17·4	130	74	57·8	25·1	40·7	4·83	0·25	0·63
LIVERPOOL	5,210	544,056	104·4	368	315	55·5	29·6	41·0	5·00	0·11	0·28
MANCHESTER	4,293	363,130	84·6	226	174	–	–	–	–	–	–
SALFORD	5,170	185,786	35·9	127	94	–	–	–	–	–	–
OLDHAM	4,666	115,413	24·7	64	43	–	–	–	–	–	–
BRADFORD	7,220	197,196	27·3	136	104	54·3	26·7	40·9	4·94	0·14	0·36
LEEDS	21,572	318,929	14·8	233	121	57·0	27·0	41·0	5·00	0·18	0·46
SHEFFIELD	19,651	304,938	15·5	195	117	–	–	–	–	–	–
HULL	3,635	149,627	41·2	111	92	55·0	27·0	40·0	4·44	0·53	1·35
SUNDERLAND	2,768	116,730	42·2	66	49	63·0	31·0	42·2	5·67	0·75	1·90
NEWCASTLE-ON-TYNE	5,371	149,366	27·8	89	66	–	–	–	–	–	–
EDINBURGH	4,191	229,839	54·8	148	71	56·6	24·3	40·0	4·44	1·17	2·97
GLASGOW	6,033	589,598	97·7	316	231	57·0	19·5	38·5	3·61	0·00	0·00
DUBLIN	10,050	314,666	31·3	178	197	57·8	23·3	40·3	4·61	0·10	0·25

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated n April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated n April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 23rd October, 1880.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
				Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.			
In 20 TOWNS	22·6	3·3	3249	844	593	7	39	147	22	39	59	159	102	192	484	77
LONDON	21·6	2·7	1518	384	299	7	22	58	11	11	24	59	54	96	292	23
BRIGHTON	20·4	3·4	42	9	12	–	1	2	–	–	3	1	2	3	6	–
PORTSMOUTH	16·7	2·7	43	8	11	–	–	–	1	1	4	1	2	5	3	–
NORWICH	24·9	4·3	41	14	7	–	–	3	–	1	1	2	1	1	2	1
PLYMOUTH	26·4	2·1	38	9	12	–	–	1	1	–	–	1	1	2	2	3
BRISTOL	19·3	2·7	79	26	11	–	–	5	1	–	–	5	4	9	8	–
WOLVERHAMPTON	22·7	2·7	33	7	6	–	1	1	–	–	–	2	–	1	7	1
BIRMINGHAM	16·5	2·1	125	39	26	–	1	3	1	1	2	8	2	8	15	6
LEICESTER	32·5	7·6	81	23	10	–	4	5	1	–	2	7	1	6	8	1
NOTTINGHAM	22·2	3·9	74	22	18	–	–	5	–	3	3	2	1	4	5	–
LIVERPOOL	30·2	5·9	315	77	38	–	–	26	3	9	4	20	10	12	47	12
MANCHESTER	25·0	3·6	174	43	32	–	4	6	1	4	1	9	6	16	33	7
SALFORD	26·4	6·7	94	28	5	–	3	6	–	–	6	9	1	2	10	4
OLDHAM	19·4	2·7	43	14	8	–	–	4	–	–	–	2	1	1	4	3
BRADFORD	27·5	3·4	104	22	18	–	–	4	2	1	3	3	2	4	9	2
LEEDS	19·8	2·1	121	35	14	–	2	1	–	1	1	8	5	8	7	4
SHEFFIELD	20·0	2·2	117	31	25	–	–	3	–	1	1	8	–	2	13	2
HULL	32·1	5·6	92	26	18	–	1	3	–	5	1	6	3	2	6	2
SUNDERLAND	21·9	6·3	49	11	11	–	–	8	–	1	1	4	2	5	–	4
NEWCASTLE-ON-TYNE	23·1	2·4	66	16	12	–	–	3	–	–	2	2	4	5	7	2
DUBLIN	32·7	6·0	197	50	33	1	4	16	1	4	3	7	3	3	50	?

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-SECOND Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870–79.*	1880
TOTAL **Births**	2072	2068	2210	2434	2556	2222	2641	2527	2558	2637	2561·1	2361†
Males . .	1027	1037	1146	1274	1318	1132	1363	1258	1287	1335	1305·7	1214
Females .	1045	1011	1064	1160	1238	1090	1278	1269	1271	1302	1255·4	1147
TOTAL **Deaths**	1334	1291	1369	1283	1293	1563	1224	1403	1369	1499	1458·8	1518
Males . . .	707	672	709	645	684	804	634	741	707	778	758·0	797
Females .	627	619	660	638	609	759	590	662	662	721	700·8	721

* The numbers in this column are the average weekly numbers in the forty-second weeks of the ten years 1870–79 raised by 7·047 per cent. for increase of population.
† Including an average for one sub-district.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	July 31.	Aug. 7.	Aug. 14.	Aug. 21.	Aug. 28.	Sept. 4.	Sept. 11.	Sept. 18.	Sept. 25.	Oct. 2.	Oct. 9.	Oct. 16.	Oct. 23.
TOTAL **Births** - -	2488	2270	2602	2512	2497	2403	2463	2382	2599	2453	2261	2606	2361
TOTAL **Deaths** - -	1746	1698	1670	1492	1488	1460	1391	1438	1441	1353	1398	1405	1518
0—20 - -	1098	1055	1054	886	872	851	816	819	755	749	740	735	745
20—40 - -	160	181	187	145	177	154	172	170	194	162	198	181	192
40—60 - -	228	205	194	211	205	192	186	215	224	197	211	203	282
60—80 - -	217	210	209	206	180	209	169	188	218	194	209	223	250
at 80 years & upwds.	43	47	26	44	54	54	48	46	50	51	40	63	49
Deaths of children: Under 1 year -	685	688	650	552	533	515	489	468	435	417	392	371	384
Deaths of children: 1—5 - -	290	267	310	247	241	249	242	239	221	227	239	250	258
Deaths of children: 5—20 - -	123	100	94	87	98	87	85	112	99	105	109	114	103
Deaths from 7 principal Zymotic Diseases	522	510	509	392	395	357	335	330	258	232	207	214	192
" " Small-pox - -	4	2	6	4	3	5	5	3	5	2	5	6	7
" " Measles - -	39	26	38	23	16	15	7	10	10	12	16	20	22
" " Scarlet fever -	77	50	58	49	53	47	55	50	48	61	63	70	58
" " Diphtheria -	6	12	8	7	13	10	8	12	13	10	15	8	11
" " Whooping-cough	28	33	32	24	23	25	19	17	24	20	19	17	11
" " Typhus fever -	–	2	–	–	–	4	2	4	1	–	2	1	–
" " Enteric (or Typhoid) fever -	14	12	16	16	13	17	15	18	15	15	20	22	20
" " Simple Cont^d fever	4	6	3	4	4	2	1	2	–	2	3	4	4
" " Diarrhœa - -	350	367	348	265	270	232	223	214	142	110	64	66	59
" " Simple Cholera -	13	14	14	13	13	12	6	5	4	3	1	1	1
" " Dis. of Respiratory Organs -	200	175	152	167	124	152	124	153	174	199	266	273	323
" " Phthisis - -	165	133	147	132	132	127	144	169	162	145	147	151	171
" " Heart Diseases -	88	83	73	68	80	80	65	65	89	70	103	81	93
Violent Deaths - - -	49	57	54	63	40	42	49	54	38	44	55	43	54
Inquest Cases - - -	89	98	104	101	75	75	87	96	75	80	100	99	96
Deaths in Public Institutions	215	278	252	243	243	235	242	247	272	260	262	252	292
TEMPERATURE OF THE AIR:													
Mean - - - - -	62°·2	60°·2	63°·8	63°·8	62°·7	67°·3	62°·8	55°·7	56°·4	56°·6	50°·5	48°·0	42°·9
Mean of Highest readings -	73·7	70·8	75·3	73·6	71·5	79·2	73·5	64·6	64·3	67·1	57·4	54·5	49·0
Mean of Lowest readings -	54·1	52·4	54·9	58·7	56·6	57·0	54·7	49·5	50·6	48·9	44·7	42·1	38·2
Mean Temperature of the Water of the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	80	88	80	84	85	72	80	90	88	92	93	90	87
Rain-fall in inches - -	1·84	0·72	0·15	0·00	0·10	0·00	1·51	2·31	0·19	0·21	3·07	1·30	1·35
Registered Sunshine (in hours)	46·9	15·9	39·8	18·6	14·8	5·55	26·7	21·1	19·8	20·2	10·9	10·6	7·1

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-SECOND Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 42nd Weeks of the 10 years 1870-79.*	In the Week ending Saturday, October 23, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0-1.	1-5.	5-20.				
Mean Temperature -	49·1	42·9							
ALL CAUSES - -	1458·8	1518	384	258	103	192	282	250	49
SPECIFIED CAUSES	1455·2	1514	383	257	102	192	282	249	49
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox † Vaccinated -	13·2	2	-	-	1	1	-	-	-
1. Small-pox † Unvaccinated		4	-	1	1	1	-	1	-
1. Small-pox † No Statement		1	-	-	1	-	-	-	-
2. Measles - - -	27·6	22	2	18	2	-	-	-	-
3. Scarlet Fever - -	79·7	58	3	37	16	1	1	-	-
4. Diphtheria - -	9·1	11	-	5	5	-	1	-	-
5. Quinsy - - -	1·0	2	-	-	1	-	-	1	-
6. Croup - - -	13·5	11	1	9	1	-	-	-	-
7. Whooping-cough -	28·6	11	5	5	1	-	-	-	-
8. Typhus - - -	5·4	-	-	-	-	-	-	-	-
8. Enteric or Typhoid Fev.	23·6	20	-	2	6	9	2	1	-
8. Simple continued Fev.	5·5	4	-	2	-	-	-	2	-
9. Erysipelas - -	9·7	8	3	-	-	-	3	2	-
10. Puerperal Fev. (Metria)	6·1	2	-	-	-	2	-	-	-
11. Carbuncle - -	·6	-	-	-	-	-	-	-	-
12. Influenza - - -	1·0	-	-	-	-	-	-	-	-
13. Dysentery - -	2·8	1	-	1	-	-	-	-	-
14. Diarrhœa - - -	35·0	59	40	12	2	-	1	3	1
15. Simple Cholera - -	1·0	1	-	-	-	-	1	-	-
16. Ague - - - -	·3	-	-	-	-	-	-	-	-
17. Remittent Fever -	·5	-	-	-	-	-	-	-	-
18. Rheumatism - -	8·9	6	-	-	1	2	2	1	-
19. Other *Zymotic* Diseases	1·0	-	-	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	9·6	4	3	1	-	-	-	-	-
2. Stricture of Urethra -	1·0	2	-	-	-	1	1	-	-
3. Hydrophobia - -	·2	-	-	-	-	-	-	-	-
4. Glanders - - -	·1	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·2	-	-	-	-	-	-	-	-
2. Want of Breast-milk	11·7	12	12	-	-	-	-	-	-
3. Purpura and Scurvy -	2·1	3	-	2	1	-	-	-	-
4. Alcoholism { a Del. Tremens	1·1	-	-	-	-	-	-	-	-
4. Alcoholism { b Intemperance	2·5	5	-	-	-	3	1	1	-
ORDER 4.									
1. Thrush - - -	2·5	1	1	-	-	-	-	-	-
2. Worms, &c. - -	·3	1	-	-	-	-	-	1	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·8	4	-	-	-	-	1	2	1
2. Dropsy - - -	8·8	8	2	1	2	-	3	-	-
3. Cancer - - -	38·1	59	-	-	-	4	29	22	4
4. Cancrum Oris (Noma)	·7	2	1	1	-	-	-	-	-
5. Mortification - -	2·8	1	-	-	-	-	-	-	1
ORDER 2.									
1. Scrofula - - -	10·1	15	9	3	1	2	-	-	-
2. Tabes Mesenterica -	29·1	35	18	15	1	1	-	-	-
3. Phthisis - - -	168·9	171	4	6	14	84	57	6	-
4. Hydrocephalus - -	24·3	23	7	10	5	1	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	18·0	29	6	12	5	5	1	-	-
2. Apoplexy - - -	46·7	27	-	1	-	2	10	11	3
3. Paralysis - - -	29·5	31	-	-	-	2	3	22	4
4. Insanity - - -	1·6	3	-	-	-	-	2	1	-
5. Chorea - - -	·1	-	-	-	-	-	-	-	-
6. Epilepsy - - -	7·1	5	-	-	-	1	2	2	-
7. Convulsions - -	45·6	42	32	10	-	-	-	-	-
8. *Brain Disease, &c.* -	19·7	21	-	2	2	2	7	8	-
ORDER 2.									
1. Pericarditis - -	2·7	4	-	-	2	1	1	-	-
2. Aneurism - - -	5·0	6	-	-	-	2	3	1	-
3. *Heart Disease, &c.* -	74·3	83	-	-	4	6	29	42	2
ORDER 3.									
1. Laryngitis - - -	7·5	10	3	4	2	-	1	-	-
2. Bronchitis - - -	166·6	213	85	42	4	3	31	41	7
3. Pleurisy - - -	5·1	1	-	-	-	1	-	-	-
4. Pneumonia - -	82·6	77	28	24	1	8	11	5	-
5. Asthma - - -	6·2	6	-	-	-	-	5	1	-
6. *Lung Disease, &c.* -	16·7	16	5	6	-	4	-	1	-

CAUSES OF DEATH.	Corrected Averages for the 42nd Weeks of the 10 years 1870-79.*	In the Week ending Saturday, October 23, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0-1.	1-5.	5-20.				
Mean Temperature -	49·1	42·9							
ORDER 4.									
1. Gastritis - - -	1·5	4	1	-	-	-	1	2	-
2. Enteritis - - -	5·9	8	3	1	-	1	-	3	-
3. Peritonitis - - -	6·2	8	1	1	-	2	2	2	-
4. Ascites - - -	1·9	3	-	-	-	-	3	-	-
5. Ulceration of Intestines	2·8	5	-	1	2	1	1	-	-
6. Hernia - - -	2·6	3	1	-	-	-	1	1	-
7. Ileus - - -	3·6	2	1	-	1	-	-	-	-
8. Intussusception -	1·3	2	1	-	1	-	-	-	-
9. Stricture of Intestines	·9	2	-	-	-	1	-	1	-
10. Fistula - - -	·6	1	-	-	-	-	-	1	-
11. *Stomach Disease, &c.* -	6·0	10	1	1	1	2	3	2	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	4·4	3	-	-	-	1	-	2	-
14. Jaundice - - -	4·6	7	2	-	-	-	-	4	1
15. *Liver Disease, &c.* -	21·0	29	1	1	2	8	11	6	-
16. *Spleen Disease, &c.* -	·2	1	-	-	-	1	-	-	-
ORDER 5.									
1. Nephritis - - -	3·6	6	-	1	1	1	2	1	-
2. Ischuria - - -	·4	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	15·2	22	-	-	1	3	10	7	1
4. Diabetes - - -	1·7	2	-	-	-	1	1	-	-
5. Calculus (Stone) -	·7	1	-	-	-	-	1	-	-
6. Cystitis - - -	2·1	1	-	-	-	-	-	1	-
7. *Kidney Disease, &c.* -	8·9	16	-	1	2	2	7	4	-
ORDER 6.									
1. Ovarian Dropsy -	·6	3	-	-	-	1	1	1	-
2. *Uterus Disease, &c.* -	4·4	5	-	-	-	1	3	1	-
ORDER 7.									
1. Synovitis (Arthritis)	1·1	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	7·9	9	-	-	4	3	1	1	-
ORDER 8.									
1. Phlegmon - - -	2·7	3	1	-	-	-	1	1	-
2. Ulcer - - - -	1·2	2	-	-	-	-	1	-	1
3. *Skin Disease, &c.* -	1·8	3	1	1	1	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	26·0	33	33	-	-	-	-	-	-
2. Cyanosis - - -	2·6	2	1	-	1	-	-	-	-
3. Spina Bifida - -	1·2	1	1	-	-	-	-	-	-
4. Other Malformations	2·1	1	1	-	-	-	-	-	-
5. Teething - - -	10·3	9	5	4	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	—	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	7·6	6	-	-	-	4	2	-	-
ORDER 3.									
1. Old Age - - -	42·0	46	-	-	-	-	-	23	23
ORDER 4.									
1. Atrophy and Debility	67·1	53	45	9	-	-	1	3	-
V. VIOLENT DEATHS.‡									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	21·8	22	1	1	-	5	11	4	-
2. Gunshot Wounds - }	·2	1	-	-	1	-	-	-	-
3. Cut, Stab - - }		-	-	-	-	-	-	-	-
4. Burns and Scalds -	5·0	3	-	3	-	-	-	-	-
5. Poison - - -	1·4	1	-	-	1	-	-	-	-
6. Drowning - - -	4·5	6	-	-	-	2	4	-	-
7. Suffocation - -	10·4	10	9	-	1	-	-	-	-
8. Otherwise - - -	3·7	4	2	-	-	2	-	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	2·1	1	1	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1. Gunshot Wounds -	·3	1	-	-	-	-	1	-	-
2. Cut, Stab - - -	1·2	1	-	-	-	-	1	-	-
3. Poison - - -	1·2	-	-	-	-	-	-	-	-
4. Drowning - - -	1·1	4	-	-	-	1	3	-	-
5. Hanging - - -	1·0	-	-	-	-	-	-	-	-
6. Otherwise - - -	·4	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	·2	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - - }	·3	1	-	1	-	-	-	-	-
Causes not specified or ill-defined - - }	3·3	3	1	-	1	-	-	1	-

* The numbers in this column are the average weekly Deaths in the ten years 1870-79, raised by 7·047 per cent. for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When no statement as to vaccination appears in the certificate, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2361	1518	384	299	7	22	58	11	11	-	20	4	59	54	96	292
WEST DISTRICTS - - - -	561,359	381	238	55	70	1	1	8	2	1	-	1	1	9	13	23	55
NORTH DISTRICTS - - - -	751,729	536	345	78	72	4	3	16	2	3	-	8	1	11	8	15	72
CENTRAL DISTRICTS - - -	334,369	160	147	40	18	-	-	2	1	2	-	1	-	4	10	19	28
EAST DISTRICTS - - - -	639,111	497	300	90	47	1	9	13	1	1	-	2	1	15	8	17	50
SOUTH DISTRICTS - - - -	967,692	837	488	121	92	1	9	19	5	4	-	8	1	20	15	22	87
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	38	29	8	10	-	-	1	-	1	-	-	-	-	-	1	7
St. John Paddington *H* - - G.J.	38085	11	16	4	7	-	-	-	-	-	-	-	-	1	1	2	4
Kensington Town *WW* - - W.M.	91645	66	42	9	15	-	1	3	1	-	-	-	-	1	2	3	5
Brompton *H* - - - W.M. & C.	28654	14	13	2	4	-	-	-	-	-	-	1	-	1	-	-	2
St. Peter Hammersmith - - W.M.	6662	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	31	21	6	4	-	-	-	-	-	-	-	-	2	3	3	-
Fulham *WwH* - - - W.M. & C.	23350	36	10	3	4	1	-	-	-	-	-	-	-	-	-	-	2
Chelsea South *HHH* - - - C.	26420	20	12	3	5	-	-	-	-	-	-	-	-	-	1	2	2
Chelsea North-west *WHHHH* - C.	22926	11	15	3	3	-	-	-	-	-	-	-	1	2	-	3	8
Chelsea North-east - - - C.	21392	11	9	1	-	-	-	2	-	-	-	-	-	1	1	2	-
Hanover Square *H* - - - G.J.	18698	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	5	12	1	7	-	-	-	-	-	-	-	-	-	-	1	9
Belgrave *HH* - - - - C.	57972	22	25	6	4	-	-	1	-	-	-	-	-	1	3	4	9
St. John Westminster *HH* - - C.	38478	24	8	3	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Margaret Westminster *H* - C.	27781	11	10	3	2	-	-	-	-	-	-	-	-	-	2	1	3
Golden Square *WH* - - - G.J.	12860	7	6	-	4	-	-	-	-	-	-	-	-	-	-	-	3
Berwick-street *H* - N.R. & G.J.	20759	6	5	-	1	-	-	-	1	-	-	-	-	-	-	1	-
St. Anne Soho *HHHHH* - - N.R.	17562	11	3	3	-	-	-	-	-	-	-	-	-	-	-	-	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	11	11	1	2	-	-	-	-	-	-	-	-	-	-	1	9
Cavendish Square *HH* - - - W.M.	15425	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	24	19	4	1	-	-	1	-	-	-	-	-	-	-	-	9
St. Mary Mareyleb. *HHH* G.J. & W.M.	21786	15	11	4	4	-	1	-	-	-	-	-	-	-	-	-	2
Christchurch Marylebone *H* - W.M.	33944	18	15	5	1	-	-	-	-	1	-	1	-	2	-	1	-
St. John Marylebone *H* - - W.M.	33136	15	13	4	2	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	24	13	2	4	-	-	1	-	-	-	-	-	-	-	-	3
Regent's Park Pancras *H* - - W.M.	38200	24	11	1	5	-	2	1	-	-	-	-	-	-	-	2	-
Tottenham-court *wHHH* N.R.&W.M.	29370	14	26	5	6	-	-	1	-	-	-	-	-	1	2	2	14
Gray's Inn Lane *HHH* - - N.R.	29221	10	13	4	-	-	-	-	-	-	-	-	-	-	1	1	2
Somers Town - - - - N.R.	38533	29	12	4	3	-	-	-	-	-	-	1	-	-	-	-	-
Camden Town *WH* - - - N.R.	17943	23	13	1	4	-	-	1	-	-	-	-	-	-	-	-	6
Kentish Town *w* - - - N.R.	68198	50	23	8	3	-	-	3	-	-	-	-	-	-	-	1	4
Islington West *HHH* - - N.R.	97820	77	50	14	9	-	-	2	-	-	-	-	-	3	1	2	-
Islington East *WWwwH* - - N.R.	115958	109	48	7	16	-	-	2	2	-	-	3	-	2	-	-	11
Stoke Newington *H* - - - N.R.	9841	9	5	-	1	-	-	1	-	-	-	-	-	1	-	-	-
Stamford Hill - - - - E.L.	6598	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	16	12	4	2	-	-	-	-	2	-	1	-	1	1	1	-
Hackney *WwwHL* - - E.L.&N.R.	50104	40	39	6	8	4	-	3	-	-	-	1	1	1	3	4	12
South Hackney - - - - E.L.	30339	20	7	3	1	-	-	-	-	-	-	1	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	8	4	1	1	-	-	1	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	15	7	3	-	-	-	-	-	-	-	-	-	-	1	3	-
St. Giles North - - - - N.R.	16594	7	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	5	8	2	-	-	-	1	-	-	-	-	-	-	-	-	5
St. Mary-le-Strand - - - N.R.	9378	9	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - N.R.	10723	7	7	1	-	-	-	-	-	1	-	-	-	1	1	1	4
St. George-the-Martyr *HHHHH* N.R.	20521	9	7	1	-	-	-	-	1	-	-	-	-	1	-	1	4
St. Andrew Eastern *W* - - N.R.	13529	5	6	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Saffron Hill *H* - - - N.R.	9066	1	7	3	-	-	-	-	-	-	-	-	-	1	1	1	-
St. James Clerkenwell *W* - N.R.	18917	14	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - N.R.	16884	15	7	3	1	-	-	-	-	-	-	1	-	-	-	-	-
Pentonville - - - - N.R.	13337	10	8	3	1	-	-	-	-	-	-	-	-	-	-	1	-
Goswell-street - - - N.R.	16242	7	4	1	1	-	-	-	-	-	-	-	-	-	-	1	-
Old-street *H* - - - N.R.	12161	10	6	2	1	-	-	-	-	-	-	-	-	-	-	1	-
City-road *HHL* - - - N.R.	18301	14	11	5	1	-	-	-	-	-	-	-	-	-	-	-	1
Whitecross-street - - - N.R.	13792	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - N.R.	10741	3	6	3	2	-	-	-	-	1	-	-	-	1	1	1	-
St. Botolph *H* - - - N.R.&E.L.	14540	5	10	1	4	-	-	-	-	-	-	-	-	-	-	1	-
Cripplegate - - - - N.R.	13638	4	4	2	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Sepulchre *H* - - - N.R.	7562	3	16	-	1	-	-	-	-	-	-	-	-	-	4	4	14
St. Bride *W* - - - - N.R.	11185	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard* - - - N.R.	15449	1	3	1	-	-	-	-	-	-	-	-	-	-	2	2	-
Allhallows Barking - - N.R.	5764	-	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - N.R.	7845	1	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard now includes the parishes which formerly constituted the sub districts of Christchurch and Queenhithe; Christchurch was united to Castle Baynard on 1st January last, and Queenhithe on 1st October.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 23rd October, 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	17	6	3	1	-	-	1	-	-	-	-	-	-	-	-	1
Hoxton New Town *w* - - - N.R.	27835	19	15	5	5	-	1	-	-	-	-	-	-	-	1	1	2
Hoxton Old Town - - - - N.R.	26933	15	7	4	2	-	-	-	-	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	36	20	5	2	-	-	1	-	-	-	1	-	-	-	-	7
Hackney-road *H* - - - - E.L.	29822	24	19	6	4	-	-	2	-	-	-	-	-	1	1	3	-
Green, Bethnal Green *WHL*† - E.L.	42433	35	18	7	6	-	-	-	-	-	-	-	-	1	-	-	8
Church, Bethnal Green - - E.L.	26577	20	7	1	-	1	-	1	-	-	-	-	-	1	-	-	-
Town, Bethnal Green - - - E.L.	21272	14	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	12	14	6	2	-	1	-	-	-	-	-	-	1	-	-	1
Mile End New Town *W* - - E.L.	15550	11	4	-	1	-	-	-	-	-	-	-	-	-	-	2	-
Whitechapel North - E.L. & N.R.	11597	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	4	11	-	-	-	-	-	1	-	-	-	-	-	1	1	11
Goodman's Fields - - - - E.L.	10381	6	3	1	1	-	-	-	-	-	-	-	-	1	-	-	-
Aldgate - - - - N.R. & E.L.	9224	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	13	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	13‡	6	2	-	-	-	-	-	-	-	-	-	1	-	-	-
St. John St. George East *W* - E.L.	8802	11	4	-	1	-	-	-	-	-	-	-	-	-	-	-	4
Shadwell *H* - - - E.L. & N.R.	11640	10	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ratcliff - - - - - - E.L.	16131	14	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	29919	27	16	9	1	-	1	2	-	-	-	-	-	1	-	-	-
Mile End Old Town West - - E.L.	38128	26	9	4	1	-	-	-	-	-	-	1	-	2	1	1	-
Mile End Old Town East *WwcH* - E.L.	55024	54	36	10	7	-	4	-	-	-	-	-	1	1	-	2	6
Bow - - - - - - - E.L.	26055	27	18	7	3	-	-	1	-	1	-	-	-	-	-	1	-
Bromley *wwwH* - - - - E.L.	41710	46	42	10	4	-	2	3	-	-	-	-	-	5	4	6	10
Poplar *WW* - - - - - E.L.	48611	31	22	3	5	-	-	2	-	-	-	-	-	-	-	-	-
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	7	9	3	1	-	-	1	-	-	-	-	-	-	-	-	-
St. Saviour Southwark *H* - - S.	15677	9	7	3	1	-	-	-	-	-	-	-	-	1	-	-	-
Kent-road - - - - S. & L.	20421	21	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	11	9	3	-	-	-	1	1	-	-	-	-	1	1	1	3
London-road *HL* - - L. & S.	18961	20	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	23682	20	13	4	2	-	-	1	1	-	-	-	-	-	1	1	-
St. Peter Walworth *W* - S. & L.	48248	53	27	6	4	-	1	-	-	-	-	-	-	-	-	1	8
St. Mary Newington - - L. & S.	16792	7	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	1	16	1	4	-	-	-	-	-	-	1	-	-	2	2	14
St. John Horsleydown *W* - - S.	10500	11	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Leather Market - - - S. & L.	16787	12	8	2	-	-	-	2	-	1	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - - S.	15709	7	11	2	1	-	1	2	-	-	-	-	-	1	-	1	2
St. James Bermondsey - - S.	47933	46	13	2	3	-	-	-	-	-	-	-	-	-	-	-	-
Rotherhithe *W* - - - S. & K.	27096	17	21	7	4	-	-	-	-	-	-	1	-	-	1	1	2
Waterloo-road 1st *H* - - L. & S.	14074	7	6	-	1	-	1	-	-	-	-	-	-	-	-	-	1
Waterloo-road 2nd *H* - - L. & S.	18465	11	5	-	1	-	-	-	-	-	-	-	-	-	1	3	-
Lambeth Church 1st *H* - L. & S.	19492	14	15	2	1	-	-	-	-	-	-	1	-	1	1	1	13
Lambeth Church 2nd *WW* - L. & S.	35833	34	27	4	10	-	-	-	-	-	-	-	-	2	-	-	13
Kennington 1st - - - - S. & L.	41236	29	16	8	2	-	-	1	-	-	-	-	-	-	-	-	-
Kennington 2nd - - - - S. & L.	31221	20	8	2	2	-	-	-	1	-	-	-	-	-	-	-	-
Brixton *ww* - - - - - L. & S.	35435	36	22	4	6	1	1	1	-	-	-	1	-	-	-	-	3
Norwood *W* - - - - - - L.	12536	4	7	-	1	-	-	-	-	-	-	1	-	-	-	-	-
Clapham *H* - - - - - S.	27347	26	10	2	2	-	-	-	-	1	-	1	-	2	-	1	-
Battersea *Ww* - - - - S.	54016	85	29	11	2	-	-	1	-	-	-	1	-	3	-	1	-
Wandsworth *HL* - - - S.	19783	17	14	4	3	-	-	1	-	1	-	-	-	1	-	-	3
Putney - - - - - - - S.	9439	7	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	14475	12	6	2	2	-	-	-	-	-	-	-	-	-	1	1	-
Dulwich - - - - - L. & S.	4041	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	37	23	9	3	-	-	1	1	-	-	-	1	1	-	-	12
Peckham *W* - - S., L., & K.	42160	54	26	7	8	-	-	1	1	-	-	1	-	1	1	1	-
St. George Camberwell - L. & S.	33851	39	19	8	1	-	1	-	-	-	-	-	-	1	-	-	-
St. Paul Deptford *w* - - - K.	53714	50	22	3	3	-	-	3	-	-	-	-	-	1	-	-	-
St. Nicholas Deptford - - - K.	6474	5	5	2	1	-	-	-	-	-	-	-	-	1	-	-	-
Greenwich West - - - - K.	21034	10	6	1	-	-	-	1	-	1	-	-	-	-	1	1	-
Greenwich East *WH* - - - K.	19378	14	13	1	5	-	-	-	-	-	-	-	-	-	-	-	9
Eltham *H* - - - - - K.	4539	4	2	2	-	-	-	-	-	-	-	-	-	1	-	1	-
Lee - - - - - - K.	16440	11	9	4	3	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	11	5	1	3	-	-	-	-	-	-	-	-	-	2	2	1
Sydenham *H* - - - - - L.	19065	7	4	-	1	-	-	-	-	-	-	-	-	-	2	2	-
Charlton *H* - - - - - K.	9564	4	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	13	5	1	-	-	-	1	-	-	-	-	-	-	1	1	-
Woolwich Arsenal *WHH* - - K.	18331	17	9	2	-	-	3	1	-	-	-	-	-	1	-	-	-
Plumstead West - - - - K.	13027	6	9	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	10	7	2	4	-	-	-	-	-	-	-	-	1	-	-	3

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " ".
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " ".
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.
‡ The usual return of births not having been received, an average, derived from the numbers in recent weeks, has been inserted, in order to make up a total for London.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 23rd October, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	536	259	78	57	-	2	8	1	3	3	10	7	12	22
29 : 1	Carshalton *wL* - - -	12228	13523	6	2	-	1	-	-	1	-	-	-	-	-	-	-
2	Epsom (*part of*) * *WH* -	9971	9145	7	6	1	3	-	-	-	-	-	2	-	-	-	1
36 : 1	Godstone (*part of*) * - -	2754	900	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WwH* - - -	20851	71319	41	22	8	2	-	-	1	-	-	-	-	1	1	2
2	Mitcham *w* - - -	11697	12534	4	6	3	1	-	-	-	-	-	-	-	-	-	-
38 : 1	Wimbledon *HHH* - -	3220	9087	12	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - - -	8549	27489	25	18	4	5	-	-	-	-	-	-	1	-	3	2
3	Esher (*part of*) * - -	6601	7353	8	1	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	9	4	-	3	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	5	7	2	2	-	-	-	-	1	-	-	-	-	1
2	Mortlake - - - -	2961	9816	7	2	1	1	-	-	-	-	-	-	1	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	16	7	3	1	-	1	-	-	-	-	2	-	-	-
2	Chislehurst (*part of*)* *W* -	13665	10028	9	5	2	2	-	-	-	-	-	-	-	1	1	-
41 : 1	Bexley *H* - - - -	13439	19566	13	6	1	1	-	-	-	-	1	-	-	-	-	1
123 : 1	Sunbury *w* - - -	11055	9860	4	3	3	-	-	-	-	-	-	-	-	1	1	-
2	Staines *W* - - - -	13277	10339	15	3	-	-	-	-	-	-	-	-	-	-	-	2
124 : 1	Hillingdon *WH* - - -	6029	9712	7	2	-	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - - - -	6178	5329	4	2	-	1	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - - -	14587	10497	5	3	1	2	-	-	-	-	-	-	-	-	-	-
125 : 1	Isleworth *W* - - -	7008	19930	15	10	2	1	-	-	1	-	-	-	-	-	-	-
2	Twickenham - - -	2477	10533	6	3	1	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	9	5	1	2	-	-	1	-	-	-	-	-	-	-
4	Chiswick - - - -	1311	8508	8	2	-	1	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - - -	6087	12683	21	6	2	1	-	-	1	-	-	-	-	-	1	1
126 : 1	Harrow *HH* - - -	13809	10869	8	1	-	1	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	1	2	1	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	17	10	3	1	-	-	1	-	-	-	1	-	1	-
4	Hendon *W* - - - -	8382	6972	5	-	-	-	-	-	-	-	-	-	-	-	-	-
127 : 1	South Mimms - - -	15419	5924	3	1	-	1	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	7	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *L* - - - -	4688	11493	6	6	3	-	-	-	-	-	-	-	-	-	-	2
128 : 1	Hornsey *H* - - - -	3039	19357	22	6	1	1	-	-	-	-	-	-	-	-	-	-
2	Tottenham *H* - - -	4642	22869	30	12	5	2	-	-	-	-	-	1	-	1	1	1
3	Edmonton *wwW* - -	7483	13860	13	8	4	-	-	1	-	-	-	-	1	-	-	2
4	Enfield *WH* - - -	12653	16054	11	6	2	2	-	-	-	-	-	-	1	-	-	-
5	Waltham Abbey - - -	11017	5197	1	3	-	1	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	5	-	-	-	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	2	3	1	2	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	25	12	4	4	-	-	-	-	1	-	-	1	1	-
2	West Ham *wwwwH* - -	7345	44642	60	27	10	4	-	-	1	-	-	-	2	1	1	-
3	Leyton *wW* - - -	4274	15513	25	20	2	4	-	-	1	1	-	-	1	1	1	7
4	Walthamstow *H* - -	6619	15701	17	6	2	2	-	-	-	-	-	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	7	5	3	-	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	4	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	4	3	1	2	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	7	1	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1243); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 23rd October, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	Annual Rate of Mortality per 1000 living.		Deaths from all Causes.	The Deaths registered in the Week include										
						Deaths of		Deaths rom								Deaths in Public Institutions.
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
GREATER LONDON	446,494	4,619,652	20·1	2·5	1777	462	356	7	24	66	12	14	27	69	61	314
INNER LONDON -	78,080	3,664,149	21·6	2·7	1518	384	299	7	22	58	11	11	24	59	54	292
OUTER RING -	368,414	955,503	14·1	1·5	259	78	57	-	2	8	1	3	3	10	7	22

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 13,353,605 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	September 11	-	185	22·4	Fevers 62.
BOMBAY - -	644,405	" 28	-	393	31·7	Fevers 105.
MADRAS - -	397,552	" 10	292	258	33·7	Small-pox 19; fevers 45.
PARIS - -	1,988,806	October 21	939	914	24·0	Small-pox 17; typhoid fever 27.
GENEVA - -	70,721	" 16	29	23	17·0	—
BRUSSELS - -	177,086	" 9	108	83	24·5	Typhoid fever 3.
AMSTERDAM -	316,593	" 16	200	115	19·0	Typhus and typhoid fever 2.
ROTTERDAM -	150,378	" 16	117	59	20·4	—
THE HAGUE -	114,936	" 16	102	48	21·7	—
COPENHAGEN -	235,254	" 12	126	77	17·1	Scarlet fever 3.
STOCKHOLM -	160,921	" 9	-	92	28·7	Scarlet fever 16.
CHRISTIANIA -	116,801	" 16	68	55	24·4	Whooping-cough 5.
ST. PETERSBURGH	669,741	" 9	-	438	33·1	Fevers 31.
BERLIN - -	1,087,904	" 2	-	-	-	—
HAMBURG (State)	427,793	" 9	306	172	21·0	Scarlet fever 4; whooping-cough 6.
DRESDEN - -	218,000	" 9	153	94	22·2	Diphtheria and croup 9.
BRESLAU - -	276,000	" 9	181	130	24·5	Scarlet fever 4.
MUNICH - -	234,000	" 16	177	139	31·0	Diphtheria and croup 13.
VIENNA - -	746,243	" 9	560	282	19·6	Small-pox 4.
BUDA-PESTH -	327,788	" 9	259	212	31·9	Small-pox 6.
ROME - -	298,960	August 7	141	172	30·0	Small-pox 16.
NAPLES - -	461,571	" 21	232	230	26·0	Typhus and typhoid fevers 5.
TURIN - -	236,658	September 18	139	92	20·3	—
VENICE - -	141,004	October 9	72	50	18·5	Small-pox 2.
LISBON - -	225,152	September 18	-	158	36·6	Typhoid fever 9.
ALEXANDRIA -	212,034	" 30	135	185	45·5	Whooping-cough 9.
NEW YORK -	1,111,941	" 25	-	571	24·7	Diphtheria 30.
BROOKLYN -	564,448	" 25	-	239	22·1	Diphtheria 30.
PHILADELPHIA -	901,380	" 25	-	273	15·8	Scarlet fever 5; diphtheria 8.
BALTIMORE -	410,000	October 9	-	135	17·2	Scarlet fever 12.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 23rd OCTOBER, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Depart-ure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
OCTOBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	17	..	29·931	57·2	47·0	10·2	50·8	46·9	70·5	44·0	..	..	3·9	9·2	0·0	— 0·3	87	NNE.& Calm	WSW. & SW.	0·0	0·0	0·0	75	—187	0·00	0·0
MON. .	18	Full	29·870	58·1	45·5	12·6	50·4	46·1	71·0	40·5	..	..	4·3	9·3	0·5	— 0·6	85	SW. & WSW.	WSW.	0·9	0·0	0·0	208	— 56	0·00	0·0
TUES. .	19	..	29·850	48·3	39·5	8·8	43·7	39·5	70·3	39·0	..	..	4·2	7·6	0·5	— 7·1	85	WSW. NNW. N. & NNE.	E. & NE.	2·0	0·0	0·0	199	— 67	0·09	0·0
WED. .	20	..	29·439	39·5	32·5	7·0	34·4	34·2	43·2	31·2	..	..	0·2	2·2	0·0	—16·2	99	NE.&NNE.	NNW.	1·5	0·0	0·1	269	+ 2	0·72	0·0
THURS.	21	..	29·680	47·1	30·4	16·7	38·9	36·1	81·2	26·1	..	..	2·8	8·6	0·0	—11·5	90	WNW. NNW. & N.	N. NNE. & NE.	1·1	0·0	0·0	271	+ 3	0·00	0·0
FRI. .	22	Greatest Dec. N.	29·518	46·1	38·0	8·1	42·2	37·1	66·1	34·9	..	..	5·1	11·7	0·0	— 7·9	82	NE. ENE. & E.	ENE.	6·0	0·0	0·6	335	+ 67	0·33	0·8
SAT. .	23	..	29·732	46·6	34·5	12·1	40·2	34·7	82·3	29·3	..	..	5·5	10·8	1·0	— 9·5	81	NE.&ENE.	NE.NNE.&N.	9·3	0·0	1·3	446	+177	0·21	3·2
MEANS .		..	29·717	49·0	38·2	10·8	42·9	39·2	69·2	35·0	..	..	3·7	8·5	0·3	— 7·6	87	Variable.		..	..	..	Sum 1803	Sum — 61	Sum 1·35	0·6
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. OCTOBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	17	v. P. throughout –	0·0	10·5	Overcast; foggy.
MONDAY .	18	w. P. in morning; m. P. afterwards.	3·4	10·5	Fine and partially cloudy till evening; cloudless at night.
TUESDAY .	19	w. P. and w. N. in morning; v. P. afterwards.	0·2	10·4	Generally overcast. Occasional thin rain in afternoon; heavy rain after 10h. P.M.
WEDNESDAY	20	s. P. and m. N. in morning; s. P. afterwards.	0·0	10·3	Overcast with rain and snow till afternoon; fine but cloudy afterwards.
THURSDAY .	21	s. P. throughout.	2·6	10·3	Fine; generally cloudy.
FRIDAY .	22	m. P. till 3h. A.M.; s. N. till 8h. A.M.; v. P. till 9h. P.M.; s. N. afterwards.	0·0	10·2	Overcast; frequent rain.
SATURDAY .	23	s. N. in morning; m. P. in afternoon; s. P. afterwards.	0·9	10·2	Overcast and showery in morning; fine but generally cloudy afterwards.
			Sum 7·1	Sum 72·4	
No. of Col. .		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

Osler's Anemometer—Continuous record interrupted, clock-work away for alteration.

The observations of the temperature of the water of the Thames are at present suspended.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·90 in. at the beginning of the week to 29·94 in. by 8h. P.M. on the 17th; decreased to 29·83 in. by 9h. P.M. on the 18th; increased to 29·90 in. by 9h. A.M. on the 19th; decreased to 29·38 in. by 3h. P.M. on the 20th; increased to 29·72 in. by 9h. P.M. on the 21st; decreased to 29·46 in. by 9h. P.M. on the 22nd; and increased to 29·91 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
1st November, 1880.

United Kingdom.

During last week 5424 *births* and 3826 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 23 deaths annually in every 1000 persons living. The annual death-rate was 22 per 1000 in Edinburgh, 24 in Glasgow, and 35 in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Bradford 19, Leeds 20, Newcastle-upon-Tyne 21, Sheffield 21, Portsmouth 21, Plymouth 22, London 22, Birmingham 22, Leicester 22, Bristol 23, Wolverhampton 23, Sunderland 23, Manchester 24, Nottingham 25, Oldham 25, Salford 25, Norwich 26, Brighton 26, Liverpool 27, and the highest rate 28 in Hull. The annual death-rate from the seven principal zymotic diseases averaged 3·3 per 1000 in the twenty towns, and ranged from 1·8 in Norwich, and 2·1 in Plymouth and Newcastle-upon-Tyne, to 6·3 and 6·4 in Sunderland and Leicester. Scarlet fever showed the largest proportional fatality in Sunderland, Leicester, and Oldham; and measles in Salford and Leicester. The highest death-rate from enteric fever occurred in Leicester and Salford. Two fatal cases of small-pox were recorded in London and two of diphtheria in Sheffield.

London.

In London 2490 births and 1521 deaths were registered. Allowing for increase of population, the births were 46 below, whereas the deaths exceeded by 18, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had slowly but steadily increased in the four preceding weeks from 19·3 to 21·6, further rose last week to 21·7. During the past four weeks of the current quarter the Metropolitan death-rate has averaged 20·8 per 1000, against 20·4 and 20·7 in the corresponding weeks of 1878 and 1879.

The 1521 deaths included 2 from small-pox, 37 from measles, 88 from scarlet fever, 10 from diphtheria, 24 from whooping-cough, 21 from different forms of fever, and 28 from diarrhœa; thus to the seven principal diseases of the zymotic class 210 deaths were referred, against 214 and 192 in the two preceding weeks. These 210 deaths were 22 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·0 per 1000. The fatal cases of scarlet fever, which had been 70 and 58 in the two preceding weeks, rose to 88 last week, and exceeded the corrected average weekly number by 8; the increase last week occurred mainly in the East and South groups of registration districts. The 88 deaths from scarlet fever included 8 in Bethnal Green (including 3 in one family at 192, Finnis Street), 9 in Poplar district, 9 in Southwark, 8 in Lambeth, and 8 in Greenwich and Deptford. The fatal cases both of measles and whooping-cough also showed an increase upon recent weekly numbers; those of measles were 7 above, while those of whooping-cough were 7 below, the average weekly numbers. The 10 deaths referred to diphtheria were within one of the number returned in the previous week, and included 2 in Kensington, and 2 in the Children's Hospital, Great Ormond Street. The fatal cases of fever, which had been 27 and 24 in the two preceding weeks, further declined to 21 last week, and were 17 below the corrected weekly average; 2 were certified as typhus, 18 as enteric or typhoid, and one as simple continued fever. The 2 deaths referred to typhus were of a child, aged 4 years, at 6, Gedling Street, Bermondsey, and of an infant, aged 16 months, at 38, Fellowes Street South, Shoreditch. The 18 deaths from enteric fever included 3 in St. Bartholomew's Hospital,

2 in Islington, and 2 in Camberwell. The 28 fatal cases of diarrhœa showed a further considerable decline from recent weekly numbers, and were slightly below the corrected weekly average. The death of an infant was referred to English cholera.

The fatal cases of small-pox, which had been 6 and 7 in the two preceding weeks, declined to 2 last week, both of which occurred in private dwelling-houses; one was of an unvaccinated infant, aged three months, at 31, New York Street, Bethnal Green; and the other of an unvaccinated child, aged 8 years, at 67, Salisbury Street, Bermondsey. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined from 116 to 77 in the five preceding weeks, rose to 105 on Saturday last; 38 new cases of small-pox were admitted to these hospitals during the week, against 16 and 12 in the two previous weeks. The Highgate Small-pox Hospital contained 7 patients on Saturday last.

Nine deaths were referred to puerperal fever, which exceeded by 3 the corrected average number in the corresponding week of the past ten years.

The deaths referred to diseases of the respiratory organs, which had steadily increased from 124 to 323 in the seven preceding weeks, further rose to 333 last week, which, however, exceeded the corrected weekly average by but 7; 231 were attributed to bronchitis, and 66 to pneumonia.

Different forms of violence caused 49 deaths; 38 were the result of negligence or accident, including 20 from fractures and contusions, 6 from burns and scalds, 2 from drowning, and 8 of infants under one year of age from suffocation. The 20 deaths from fractures and contusions were thus caused:—male aged 23 years, run over by van; male 48, and female 52, run over by omnibus; male 52, run over by mail cart; male 78, run over by cart; male 58, fell from trap; male 65, thrown from and run over by trap; male 4, knocked down by horse; male 49, fell from cart (while intoxicated); female 70, knocked down (how not stated); male 29, run over at Willesden Junction; male 66, fell down stairs (while intoxicated); males 22 and 46, fell from scaffold; female 7 months, fell on floor; male 40, fell against step; male 23, fell from parapet of house; male 38, by a fall; male 45, and female 73, by fractures (cause not stated). An inquest was held in each of these cases except the last, which was certified by a registered medical practitioner. Nine cases of suicide were registered during the week.

Greater London.

In Greater London 3112 births and 1838 deaths were registered, equal to annual rates of 35·2 and 20·8 per 1000 of the population. In the Outer Ring 18 fatal cases of scarlet fever were recorded, against 14 and 8 in the two previous weeks; these included 5 in Croydon and Mitcham, and 7 in the district of West Ham.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 25, Bombay 33, Madras 37; Paris 23; Geneva 20; Amsterdam 28, Rotterdam 21, The Hague 19; Copenhagen 30; Stockholm 31; Christiania 25; Hamburg 21, Dresden 19, Breslau 29, Munich 26; Vienna 24, Buda-Pesth 31; Rome 31, Naples 23, Turin 23, Venice 26; Lisbon 28; Alexandria 47; New York 24, Brooklyn 21, Philadelphia 16, and Baltimore 16. Typhoid fever caused 49, and small-pox 18 deaths in Paris.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·55 in. the highest reading was 30·11 in. on Sunday at mid-day, and the lowest 28·62 in. on on Thursday morning. The mean temperature of the *air* was 42°·0, and 6°·5 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed a slight excess on Wednesday, but was considerably below the average on each of the other days of the week; the coldest day was Saturday, when the mean was 37°·3, and showed a deficiency of 10°·3. The lowest night temperature was 29°·2 on Saturday, and the highest day temperature in the shade 58°·2 on Wednesday; the extreme range in the week was, therefore, 29°·0. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 81°·2 on Sunday. The difference between the mean *dew-point* and *air* temperature averaged 2°·5. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 91, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was south-westerly, and the horizontal movement of the air averaged 13·0 miles per hour, which was 1·6 above the average in the corresponding week of 16 years. *Rain* fell on four days of the week to the aggregate amount of 1·72 inches. The duration of registered bright sunshine in the week was 9·9 hours (against 14·9 hours at Glynde Place, Lewes), the sun being above the horizon during 69·3 hours; the recorded duration of sunshine was, therefore, equal to 14 per cent. of its possible duration. No ozone was recorded during the week, except on Wednesday and Thursday.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 550,889 cubic metres at Crossness, and 521,397 cubic metres at Barking, equivalent to about as many tons by weight.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 30th October, 1880.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 30th October, 1880.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	5424	3826	58·8	23·0	40·6	4·78	2·41	6·12
LONDON	75,362	3,664,149	48·6	2490	1521	58·2	29·2	42·0	5·56	1·72	4·37
BRIGHTON	2,354	107,321	45·6	60	54	58·5	31·0	43·6	6·45	1·65	4·19
PORTSMOUTH	4,486	134,224	29·9	77	55	–	–	–	–	–	–
NORWICH	7,472	85,827	11·5	63	42	56·0	34·0	42·8	6·00	1·19	3·02
PLYMOUTH	1,395	74,993	53·8	47	31	58·8	29·0	43·1	6·17	1·51	3·84
BRISTOL	4,452	213,536	48·0	122	93	58·0	27·7	41·0	5·00	2·52	6·40
WOLVERHAMPTON	3,396	75,970	22·4	44	33	48·9	25·0	37·8	3·23	3·05	7·75
BIRMINGHAM	8,400	394,738	47·0	246	168	54·0	30·0	41·1	5·06	3·22	8·18
LEICESTER	3,200	129,912	40·6	94	56	50·5	26·0	39·3	4·06	2·13	5·41
NOTTINGHAM	9,960	173,627	17·4	100	83	50·1	23·0	38·6	3·67	2·58	6·55
LIVERPOOL	5,210	544,056	104·4	362	281	–	–	–	–	–	–
MANCHESTER	4,293	363,130	84·6	200	170	–	–	–	–	–	–
SALFORD	5,170	185,786	35·9	110	90	–	–	–	–	–	–
OLDHAM	4,666	115,413	24·7	70	55	–	–	–	–	–	–
BRADFORD	7,220	197,196	27·3	141	73	49·5	29·0	38·3	3·50	3·00	7·62
LEEDS	21,572	318,929	14·8	178	123	52·0	30·0	39·1	3·95	2·76	7·01
SHEFFIELD	19,651	304,938	15·5	189	125	–	–	–	–	–	–
HULL	3,635	149,627	41·2	95	79	50·0	27·0	39·9	4·39	3·19	8·10
SUNDERLAND	2,768	116,730	42·2	61	51	52·0	36·0	43·2	6·22	2·19	5·56
NEWCASTLE-ON-TYNE	5,371	149,366	27·8	81	61	–	–	–	–	–	–
EDINBURGH	4,191	229,839	54·8	107	99	51·7	32·2	40·1	4·50	0·98	2·49
GLASGOW	6,033	589,598	97·7	332	273	–	–	–	–	–	–
DUBLIN	10,050	314,666	31·3	155	210	51·4	26·6	39·7	4·28	4·41	11·20

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.
† The figures for the English and Scottish towns, (except for Nottingham, Salford, and Oldham,) are the numbers enumerated April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed tween 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 30th October, 1880.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
				Deaths of		Deaths from										
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
In 20 TOWNS	22·6	3·3	3244	846	659	2	57	167	18	63	47	119	93	183	453	88
LONDON	21·7	3·0	1521	373	343	2	37	88	10	24	21	28	49	86	280	18
BRIGHTON	26·3	2·9	54	8	16	–	1	2	–	1	–	2	1	3	11	–
PORTSMOUTH	21·4	2·7	55	13	19	–	–	–	1	2	–	4	–	3	4	–
NORWICH	25·5	1·8	42	16	9	–	–	1	–	–	–	2	–	4	3	–
PLYMOUTH	21·6	2·1	31	8	5	–	–	–	–	–	–	3	2	3	2	–
BRISTOL	22·7	3·4	93	28	20	–	3	5	–	1	–	5	4	7	14	3
WOLVERHAMPTON	22·7	3·4	33	13	9	–	–	–	–	3	1	1	–	1	1	3
BIRMINGHAM	22·2	2·9	168	39	30	–	1	4	2	7	3	5	8	18	21	6
LEICESTER	22·5	6·4	56	15	9	–	4	5	1	–	4	2	1	5	7	1
NOTTINGHAM	24·9	3·0	83	19	19	–	–	5	–	2	–	3	2	2	10	2
LIVERPOOL	26·9	4·2	281	61	45	–	–	18	1	6	4	15	7	11	30	16
MANCHESTER	24·4	4·6	170	56	20	–	5	10	1	3	–	13	2	13	23	8
SALFORD	25·3	3·7	90	27	11	–	4	4	–	–	3	2	1	2	5	4
OLDHAM	24·9	5·0	55	7	13	–	–	4	–	–	1	6	2	2	6	2
BRADFORD	19·3	3·7	73	23	12	–	–	5	–	2	2	5	1	3	2	1
LEEDS	20·1	2·3	123	43	21	–	–	2	–	4	4	4	5	7	12	3
SHEFFIELD	21·4	2·9	125	44	24	–	2	1	2	3	2	7	2	4	6	7
HULL	27·5	4·2	79	23	14	–	–	1	–	4	2	5	2	2	5	5
SUNDERLAND	22·8	6·3	51	12	8	–	–	10	–	–	–	4	1	2	2	6
NEWCASTLE-ON-TYNE	21·3	2·1	61	18	12	–	–	2	–	1	–	3	3	5	9	3
DUBLIN	34·8	6·0	210	46	53	–	1	13	–	6	6	10	3	4	6	?

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-THIRD Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870–79.*	1880
TOTAL **Births**	2229	2202	2205	2176	2359	2566	2431	2474	2500	2547	2535·8	2490
Males . .	1155	1099	1161	1101	1194	1312	1201	1263	1304	1280	1292·0	1310
Females .	1074	1103	1044	1075	1165	1254	1230	1211	1196	1267	1243·8	1180
TOTAL **Deaths**	1266	1364	1381	1404	1368	1477	1277	1499	1446	1561	1503·3	1521
Males . .	656	686	714	694	710	758	677	775	744	831	775·6	796
Females .	610	678	667	710	658	719	600	724	702	730	727·7	725

* The numbers in this column are the average weekly numbers in the forty-third weeks of the ten years 1870–79, raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Aug. 7.	Aug. 14.	Aug. 21.	Aug. 28.	Sept. 4.	Sept. 11.	Sept. 18.	Sept. 25.	Oct. 2.	Oct. 9.	Oct. 16.	Oct. 23.	Oct. 30.
TOTAL **Births** - -	2270	2602	2512	2497	2403	2463	2382	2599	2453	2261	2606	2362	2490
TOTAL **Deaths** - -	1698	1670	1492	1488	1460	1391	1438	1441	1353	1398	1405	1518	1521
0—20 - -	1055	1054	886	872	851	816	819	755	749	740	735	745	745
20—40 - -	181	187	145	177	154	172	170	194	162	198	181	192	193
40—60 - -	205	194	211	205	192	186	215	224	197	211	203	282	240
60—80 - -	210	209	206	180	209	169	188	218	194	209	223	250	291
at 80 years & upwds.	47	26	44	54	54	48	46	50	51	40	63	49	52
Deaths of children: Under 1 year -	688	650	552	533	515	489	468	435	417	392	371	384	373
Deaths of children: 1—5 - - -	267	310	247	241	249	242	239	221	227	239	250	258	265
Deaths of children: 5—20 - -	100	94	87	98	87	85	112	99	105	109	114	103	107
Deaths from 7 principal Zymotic Diseases	510	509	392	395	357	335	330	258	232	207	214	192	210
,, ,, Smallpox - -	2	6	4	3	5	5	3	5	2	5	6	7	2
,, ,, Measles - -	26	38	23	16	15	7	10	10	12	16	20	22	37
,, ,, Scarlet Fever -	50	58	49	53	47	55	50	48	61	63	70	58	88
,, ,, Diphtheria -	12	8	7	13	10	8	12	13	10	15	8	11	10
,, ,, Whooping-cough	33	32	24	23	25	19	17	24	20	19	17	11	24
,, ,, Typhus fever -	2	–	–	–	4	2	4	1	–	2	1	–	2
,, ,, Enteric (or Typhoid) fever -	12	16	16	13	17	15	18	15	15	20	22	20	18
,, ,, Simple Contd fever	6	3	4	4	2	1	2	–	2	3	4	4	1
,, ,, Diarrhœa - -	367	348	265	270	232	223	214	142	110	64	66	59	28
,, ,, Simple Cholera -	14	14	13	13	12	6	5	4	3	1	1	1	1
,, ,, Dis. of Respiratory Organs -	175	152	167	124	152	124	153	174	199	266	273	323	333
,, ,, Phthisis - -	133	147	132	132	127	144	169	162	145	147	151	171	157
,, ,, Heart Diseases -	83	73	68	80	80	65	65	89	70	103	81	93	98
Violent Deaths - - -	57	54	63	40	42	49	54	38	44	55	43	54	49
Inquest Cases - - -	98	104	101	75	75	87	96	75	80	100	99	96	86
Deaths in Public Institutions	278	252	243	243	235	242	247	272	260	262	252	292	280
TEMPERATURE OF THE AIR:													
Mean - - - -	60°·2	63°·8	63°·8	62°·7	67°·3	62°·8	55°·7	56°·4	56°·6	50°·5	48°·0	42°·9	42°·0
Mean of Highest readings -	70·8	75·3	73·6	71·5	79·2	73·5	64·6	64·3	67·1	57·4	54·5	49·0	49·0
Mean of Lowest readings -	52·4	54·9	58·7	56·6	57·0	54·7	49·5	50·6	48·9	44·7	42·1	38·2	35·4
Mean Temperature of the Water in the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	88	80	84	85	72	80	90	88	92	93	90	87	91
Rain-fall in inches - -	0·72	0·15	0·00	0·10	0·00	1·51	2·31	0·19	0·21	3·07	1·30	1·35	1·72
Registered Sunshine (in hours)	15·9	39·8	18·6	14·8	55·5	26·7	21·1	19·8	20·2	10·9	10·6	7·1	9·9

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-THIRD Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 43rd Weeks of the 10 years 1870-79.*	In the Week ending Saturday, October 30, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	48·0	42·0							
ALL CAUSES - -	1503·3	1521	373	265	107	193	240	291	52
SPECIFIED CAUSES	1499·4	1521	373	265	107	193	240	291	52
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox† { Vaccinated -	13·7	-	-	-	-	-	-	-	-
Unvaccinated		2	1	-	1	-	-	-	-
No Statement		-	-	-	-	-	-	-	-
2. Measles - - -	30·4	37	9	23	5	-	-	-	-
3. Scarlet Fever - -	79·6	88	5	57	25	1	-	-	-
4. Diphtheria - -	9·1	10	1	4	5	-	-	-	-
5. Quinsy - - -	1·4	-	-	-	-	-	-	-	-
6. Croup - - -	11·6	16	1	13	2	-	-	-	-
7. Whooping-cough -	31·0	24	10	13	1	-	-	-	-
8. { Typhus - - -	3·9	2	-	2	-	-	-	-	-
Enteric or Typhoid Fev.	27·6	18	1	3	5	7	2	-	-
Simple continued Fev.	6·4	1	-	1	-	-	-	-	-
9. Erysipelas - - -	8·7	12	6	-	-	1	1	4	-
10. Puerperal Fev. (Metria)	6·4	9	-	-	1	8	-	-	-
11. Carbuncle - - -	·7	1	-	-	-	-	-	1	-
12. Influenza - - -	·5	1	1	-	-	-	-	-	-
13. Dysentery - - -	1·5	1	-	-	-	-	-	1	-
14. Diarrhœa - - -	30·4	28	15	6	-	1	-	4	2
15. Simple Cholera - -	·7	1	1	-	-	-	-	-	-
16. Ague - - - -	·2	1	-	-	-	1	-	-	-
17. Remittent Fever -	·1	-	-	-	-	-	-	-	-
18. Rheumatism - -	9·1	11	-	-	4	5	1	1	-
19. Other *Zymotic* Diseases	·7	-	-	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	8·9	4	3	-	-	1	-	-	-
2. Stricture of Urethra -	·9	-	-	-	-	-	-	-	-
3. Hydrophobia - -	—	-	-	-	-	-	-	-	-
4. Glanders - - -	·1	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·5	-	-	-	-	-	-	-	-
2. Want of Breast-milk -	9·7	9	9	-	-	-	-	-	-
3. Purpura and Scurvy -	2·6	5	2	2	-	-	1	-	-
4. Alco- { *a* Del. Tremens	2·4	-	-	-	-	-	-	-	-
holism { *b* Intemperance	2·1	3	-	-	-	1	2	-	-
ORDER 4.									
1. Thrush - - -	2·9	2	2	-	-	-	-	-	-
2. Worms, &c. - -	·5	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	1·5	4	-	-	-	-	1	3	-
2. Dropsy - - -	11·0	5	2	1	-	-	1	1	-
3. Cancer - - -	38·9	58	-	-	-	5	26	27	-
4. Cancrum Oris (Noma)	·4	-	-	-	-	-	-	-	-
5. Mortification - -	2·5	4	1	-	-	-	-	2	1
ORDER 2.									
1. Scrofula - - -	11·9	7	2	3	1	-	1	-	-
2. Tabes Mesenterica -	26·9	33	16	12	4	1	-	-	-
3. Phthisis - - -	189·2	157	4	3	14	78	48	10	-
4. Hydrocephalus - -	23·4	34	13	15	5	1	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	18·7	11	6	5	-	-	-	-	-
2. Apoplexy - - -	44·1	51	3	3	2	4	15	18	6
3. Paralysis - - -	33·5	35	-	2	-	4	7	19	3
4. Insanity - - -	2·2	3	-	-	-	-	-	3	-
5. Chorea - - -	·1	-	-	-	-	-	-	-	-
6. Epilepsy - - -	6·3	4	-	1	-	3	-	-	-
7. Convulsions - -	43·1	34	26	7	1	-	-	-	-
8. *Brain Disease, &c.* -	22·6	23	2	1	2	3	10	3	2
ORDER 2.									
1. Pericarditis - -	3·2	4	-	-	1	3	-	-	-
2. Aneurism - - -	4·5	2	-	-	-	2	-	-	-
3. *Heart Disease, &c.* -	74·6	92	-	1	5	14	36	33	3
ORDER 3.									
1. Laryngitis - - -	6·0	8	4	3	-	1	-	-	-
2. Bronchitis - - -	192·0	231	82	40	6	4	20	72	7
3. Pleurisy - - -	4·7	6	-	2	2	2	-	-	-
4. Pneumonia - - -	96·3	66	19	23	3	7	6	6	2
5. Asthma - - -	8·0	6	-	-	-	-	5	1	-
6. *Lung Disease, &c.* -	19·4	16	5	1	-	1	3	6	-

CAUSES OF DEATH.	Corrected Averages for the 43rd Weeks of the 10 years 1870-79.*	In the Week ending, Saturday, October 30, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	48·0	42·0							
ORDER 4.									
1. Gastritis - - -	1·8	1	-	-	-	-	-	1	-
2. Enteritis - - -	6·3	5	2	-	2	1	-	-	-
3. Peritonitis - - -	7·4	7	1	2	1	2	-	1	-
4. Ascites - - -	1·5	-	-	-	-	-	-	-	-
5. Ulceration of Intestines	2·3	2	-	-	-	-	2	-	-
6. Hernia - - -	2·5	-	-	-	-	-	-	-	-
7. Ileus - - - -	3·7	3	-	-	-	-	1	2	-
8. Intussusception - -	1·3	-	-	-	-	-	-	-	-
9. Stricture of Intestines	1·0	1	-	-	-	-	-	1	-
10. Fistula - - -	1·2	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	7·8	7	2	-	-	1	1	2	1
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·6	5	-	-	-	2	2	1	-
14. Jaundice - - -	3·9	4	-	-	-	1	-	3	-
15. *Liver Disease, &c.* -	20·2	21	-	-	2	1	12	5	1
16. *Spleen Disease, &c.* -	·3	1	-	-	-	1	-	-	-
ORDER 5.									
1. Nephritis - - -	4·6	3	-	-	1	1	-	1	-
2. Ischuria - - -	—	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	12·7	18	-	-	-	2	13	3	-
4. Diabetes - - -	2·5	2	-	-	1	1	-	-	-
5. Calculus (Stone)	1·0	1	-	1	-	-	-	-	-
6. Cystitis - - -	1·3	4	-	-	-	-	1	2	1
7. *Kidney Disease, &c.* -	9·3	10	-	-	2	3	1	4	-
ORDER 6.									
1. Ovarian Dropsy - -	1·0	1	-	-	-	1	-	-	-
2. *Uterus Disease, &c.* -	4·2	1	-	-	-	-	1	-	-
ORDER 7.									
1. Synovitis (Arthritis) -	—	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	6·0	4	-	2	-	1	1	-	-
ORDER 8.									
1. Phlegmon - - -	4·1	4	-	-	1	2	1	-	-
2. Ulcer - - - -	1·6	2	-	-	-	-	-	-	2
3. *Skin Disease, &c.* -	2·5	3	1	1	-	-	1	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	25·8	32	32	-	-	-	-	-	-
2. Cyanosis - - -	2·7	5	5	-	-	-	-	-	-
3. Spina Bifida - -	1·0	-	-	-	-	-	-	-	-
4. Other Malformations -	1·8	1	1	-	-	-	-	-	-
5. Teething - - -	9·1	6	4	2	-	-	-	-	-
ORDER 2.									
1. Paramenia - -	·2	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	6·7	4	-	-	-	2	2	-	-
ORDER 3.									
1. Old Age - - -	45·0	52	-	-	-	-	-	31	21
ORDER 4.									
1. Atrophy and Debility	67·8	82	62	6	-	-	2	12	-
V. VIOLENT DEATHS.‡									
ORDER 1. (ACCIDT. OR NEGLIGENCE.)									
1. Fractures & Contusions	22·4	20	1	1	-	5	8	5	-
2. Gunshot Wounds {	·6	-	-	-	-	-	-	-	-
3. Cut, Stab - - - }		1	-	-	-	1	-	-	-
4. Burns and Scalds -	5·1	6	1	3	1	-	1	-	-
5. Poison - - -	1·7	-	-	-	-	-	-	-	-
6. Drowning - - -	4·3	2	-	-	-	2	-	-	-
7. Suffocation - -	9·8	8	8	-	-	-	-	-	-
8. Otherwise - - -	4·2	1	-	-	1	-	-	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·0	2	1	-	-	1	-	-	-
ORDER 4. (SUICIDE.)									
1. Gunshot Wounds -	·2	-	-	-	-	-	-	-	-
2. Cut, Stab - - -	1·6	1	-	-	-	1	-	-	-
3. Poison - - -	1·2	3	-	-	-	-	3	-	-
4. Drowning - - -	1·2	-	-	-	-	-	-	-	-
5. Hanging - - -	1·2	3	-	-	-	1	1	1	-
6. Otherwise - - -	·3	2	-	-	-	1	-	1	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·5	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - - -	3·4	-	-	-	-	-	-	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1870-79, raised by 7·047 per cent. for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When no statement as to vaccination appears in the certificate, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2490	1521	373	343	2	37	88	10	24	2	18	1	28	49	86	280
WEST DISTRICTS	561,359	352	239	64	57	-	7	8	3	4	-	2	-	5	7	14	35
NORTH DISTRICTS	751,729	561	353	88	90	-	2	8	1	8	-	4	-	5	13	23	79
CENTRAL DISTRICTS	334,369	165	130	27	16	-	2	6	2	4	-	3	-	2	7	13	31
EAST DISTRICTS	639,111	483	303	71	70	1	7	27	2	4	1	3	1	6	8	14	70
SOUTH DISTRICTS	967,692	929	496	123	110	1	19	39	2	4	1	6	-	10	14	22	65
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	38	25	8	8	-	-	-	-	2	-	-	-	-	-	3	3
St. John Paddington *H* - - G.J.	38085	16	13	3	3	-	1	-	-	-	-	-	-	-	1	1	5
Kensington Town *WW* - - W.M.	91645	59	32	12	6	-	1	3	2	1	-	-	-	1	1	1	2
Brompton *H* - - - W.M. & C.	28654	15	7	2	-	-	-	-	-	-	-	-	-	-	-	-	2
St. Peter Hammersmith - - W.M.	6662	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	44	19	4	4	-	2	1	-	-	-	-	-	1	1	1	2
Fulham *WwH* - - - W.M. & C.	23350	24	24	7	6	-	-	-	-	-	-	-	-	1	-	-	3
Chelsea South *HHH* - - - C.	26420	24	9	4	-	-	1	-	-	-	-	-	-	-	-	1	-
Chelsea North-west *WHHHH* - C.	22926	16	19	5	5	-	-	-	-	1	-	-	-	1	-	1	3
Chelsea North-east - - - C.	21392	23	13	2	3	-	-	2	-	-	-	-	-	-	-	1	-
Hanover Square *H* - - - G.J.	18698	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	5	7	2	3	-	-	-	-	-	-	-	-	-	-	-	6
Belgrave *HH* - - - - C.	57972	22	13	2	3	-	1	-	-	-	-	1	-	1	-	-	1
St. John Westminster *HH* - C.	38478	21	16	5	4	-	1	-	-	-	-	-	-	-	1	1	1
St. Margaret Westminster *H* - C.	27781	14	12	2	4	-	-	-	-	-	-	1	-	-	1	2	5
Golden Square *WH* - - - G.J.	12860	10	11	2	5	-	-	2	-	-	-	-	-	-	-	-	2
Berwick-street *H* - N.R. & G.J.	20759	8	7	1	1	-	-	-	1	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	5	8	3	2	-	-	-	-	-	-	-	-	-	2	2	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	7	17	3	3	-	-	-	-	-	-	-	-	-	2	3	10
Cavendish Square *HH* - - W.M.	15425	4	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	18	24	4	10	-	-	1	-	-	-	-	-	-	-	-	14
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	23	9	1	3	-	-	1	-	-	-	1	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33944	17	14	4	-	-	-	-	-	1	-	-	-	-	1	1	1
St. John Marylebone *H* - - W.M.	33136	16	13	1	1	-	-	1	-	-	-	-	-	1	-	1	-
Hampstead *WwHH* - N.R. & W.M.	32281	31	11	4	5	-	-	-	-	1	-	-	-	-	-	-	1
Regent's Park Pancras *H* - - W.M.	38200	16	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	29370	19	25	4	6	-	-	-	1	1	-	-	-	-	1	2	16
Gray's Inn Lane *HHH* - - N.R.	29221	20	10	3	-	-	-	-	-	1	-	-	-	-	2	2	2
Somers Town - - - - N.R.	38533	34	14	7	4	-	-	-	-	-	-	-	-	-	-	1	-
Camden Town *WH* - - - N.R.	17943	11	15	1	7	-	-	-	-	-	-	-	-	-	-	-	10
Kentish Town *w* - - - - N.R.	68198	47	31	13	4	-	1	-	-	2	-	-	-	-	1	2	8
Islington West *HHH* - - - N.R.	97820	62	35	10	8	-	1	1	-	1	-	-	-	1	-	2	-
Islington East *WWwwH* - - N.R.	115958	104	71	17	16	-	-	-	-	-	-	2	-	2	5	7	11
Stoke Newington *H* - - - N.R.	9841	15	6	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	27	10	2	5	-	-	2	-	1	-	-	-	-	-	1	-
Hackney *WwwwHL* - E.L. & N.R.	50104	48	25	6	9	-	-	2	-	-	-	-	-	1	1	1	6
South Hackney - - - - E.L.	30339	35	13	6	3	-	-	-	-	-	-	1	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	4	12	2	1	-	-	1	-	1	-	-	-	-	1	2	-
St. Giles South *WH* - - - N.R.	19109	13	7	1	-	-	-	1	-	-	-	-	-	-	-	1	-
St. Giles North - - - - N.R.	16594	11	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	5	11	3	2	-	-	-	-	-	-	-	-	-	1	2	2
St. Mary-le-Strand - - - N.R.	9378	4	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Clement Danes *H* - - N.L.	10723	5	8	1	2	-	1	-	-	1	-	-	-	-	1	1	5
St. George-the-Martyr *HHHHH* N.R.	20521	8	14	3	1	-	-	-	2	1	-	-	-	1	-	-	7
St. Andrew Eastern *W* - - N.R.	13529	2	4	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Saffron Hill *H* - - - - N.R.	9066	4	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	16884	12	9	4	1	-	-	-	-	-	-	-	-	1	-	-	-
Pentonville - - - - - N.R.	13337	7	10	2	1	-	-	3	-	-	-	-	-	-	-	1	-
Goswell-street - - - - N.R.	16242	18	6	1	1	-	-	-	-	1	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	12	5	3	1	-	-	-	-	-	-	-	-	-	1	1	-
City-road *HHL* - - - - N.R.	18301	22	7	1	1	-	-	-	-	-	-	-	-	-	-	1	2
Whitecross-street - - - N.R.	13792	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	14540	8	3	-	1	-	1	1	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	7562	2	16	1	2	-	-	-	-	-	-	3	-	-	3	3	14
St. Bride *W* - - - - N.R.	11185	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard * - - - N.R.	15449	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad-street *H* - - - N.R.	7845	2	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard now includes the parishes which formerly constituted the sub-districts of Christchurch and Queenhithe Christchurch was united to Castle Baynard on 1st January last, and Queenhithe on 1st October.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 30th October 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - N.R.	27835	24	4	1	1	-	-	-	-	-	-	-	-	-	1	1	-
Hoxton Old Town - - N.R.	26933	18	11	4	2	-	-	1	-	-	-	-	-	1	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	38	20	2	6	-	-	2	-	-	1	-	-	-	1	3	7
Hackney-road *H* - - - E.L.	29822	19	13	3	2	-	-	2	-	1	-	-	-	-	-	-	1
Green, Bethnal Green *WHL*† - E.L.	42433	28	20	3	8	-	-	1	-	1	-	-	-	1	-	-	9
Church, Bethnal Green - - E.L.	26577	18	19	5	4	1	-	5	1	-	-	-	-	1	-	-	-
Town, Bethnal Green - - - E.L.	21272	9	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	18	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15550	15	10	2	2	-	-	-	-	-	-	-	-	-	-	1	8
Whitechapel North - E.L. & N.R.	11597	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	1	17	-	5	-	-	-	-	-	-	-	-	-	3	2	13
Goodman's Fields - - - - E.L.	10381	8	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17909	11	9	5	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	13	9	5	1	-	-	-	-	1	-	-	-	1	1	1	-
St. John St. George East *W* - E.L.	8802	7	11	1	5	-	-	-	-	-	-	-	-	-	-	-	11
Shadwell *H* - - - E.L. & N.R.	11640	5	4	1	1	-	-	1	-	-	-	1	-	-	-	-	-
Ratcliff - - - - - - E.L.	16131	14	9	2	-	-	1	1	-	-	-	-	-	-	1	1	-
Limehouse - - - - - - E.L.	29919	22	10	2	2	-	-	-	-	-	-	-	-	-	-	2	-
Mile End Old Town West - - E.L.	38128	18	6	-	2	-	-	1	-	-	-	-	1	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	58	36	10	8	-	4	3	1	-	-	-	-	1	-	1	2
Bow - - - - - - - E.L.	26055	26	10	3	1	-	-	3	-	1	-	-	-	-	-	-	-
Bromley *wwwH* - - - - E.L.	41710	41	37	7	11	-	1	2	-	-	-	1	-	-	-	-	16
Poplar *WW* - - - - - E.L.	48611	52	31	8	6	-	1	4	-	-	-	1	-	1	1	2	3
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	10	10	4	1	-	2	1	-	-	-	-	-	-	-	-	-
St. Saviour Southwark *H* - - S.	15677	11	7	1	1	-	-	2	-	-	-	-	-	-	1	1	-
Kent-road - - - S. & L.	20421	17	9	5	-	-	-	1	-	-	-	-	-	2	-	1	-
Borough-road *WH* - - S. & L.	16695	9	10	4	-	-	-	1	-	-	-	-	-	-	1	2	2
London-road *HL* - - L. & S.	18961	12	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	23682	27	9	4	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	49	36	7	14	-	-	1	-	-	-	-	-	1	1	1	13
St. Mary Newington - - L. & S.	16792	19	8	1	1	-	-	1	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	2	4	-	-	-	-	-	-	-	-	1	-	-	2	2	2
St. John Horsleydown *W* - - S.	10500	9	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Leather Market - - - S. & L.	16787	12	6	1	2	-	-	-	-	-	-	-	-	1	-	-	-
St. Mary Magdalen *W* - - S.	15709	17	6	2	3	-	-	-	-	-	-	-	-	-	-	-	3
St. James Bermondsey - - S.	47933	40	22	8	2	1	-	3	-	-	1	-	-	-	-	1	-
Rotherhithe *W.* - - - S. & K.	27096	32	12	2	3	-	-	1	1	-	-	-	-	-	1	1	2
Waterloo-road 1st *H* - - L. & S.	14074	16	6	3	1	-	1	1	-	-	-	-	-	1	-	-	-
Waterloo-road 2nd *H* - - L. & S.	18465	20	7	1	-	-	-	2	-	-	-	-	-	-	1	2	-
Lambeth Church 1st *H* - L. & S.	19492	23	12	1	-	-	-	1	-	-	-	-	-	-	3	3	7
Lambeth Church 2nd *WW* - L. & S.	35833	42	22	3	9	-	1	-	-	-	-	-	-	-	-	1	7
Kennington 1st - - - S. & L.	41286	28	22	6	10	-	1	-	-	1	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	31221	20	10	3	2	-	-	1	-	-	-	-	-	-	-	-	-
Brixton *ww* - - - L. & S.	35435	44	28	6	7	-	1	6	-	-	-	1	-	-	-	-	5
Norwood *W* - - - - - L.	12536	17	4	2	-	-	-	1	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	19	19	5	4	-	3	1	-	-	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	72	23	7	6	-	-	-	-	-	-	-	-	2	-	-	2
Wandsworth *HL* - - - S.	19783	10	12	3	3	-	-	2	-	-	-	-	-	-	-	1	1
Putney - - - - - - S.	9439	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	14475	16	6	3	2	-	-	-	-	1	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	4041	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	51	21	5	8	-	-	-	-	-	-	1	-	1	-	-	11
Peckham *W* - - - S., L., & K.	42160	63	27	6	6	-	1	1	1	-	-	1	-	1	-	1	-
St. George Camberwell - - L. & S.	33851	34	17	-	3	-	1	1	-	-	-	-	-	-	-	-	-
St. Paul Deptford *w* - - - K.	53714	52	30	7	7	-	1	3	-	-	-	-	-	-	2	2	-
St. Nicholas Deptford - - - K.	6474	3	3	-	-	-	-	1	-	-	-	-	-	-	1	1	-
Greenwich West - - - - K.	21034	15	7	2	1	-	-	1	-	-	-	-	-	1	-	-	-
Greenwich East *WH* - - - K.	19378	17	17	6	1	-	-	3	-	-	-	-	-	-	1	1	4
Eltham *H* - - - - - K.	4539	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	16440	11	4	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	14	12	3	4	-	-	-	-	1	-	-	-	-	-	-	2
Sydenham *H* - - - - L.	19065	25	6	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	3	3	2	-	-	-	1	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	7	9	-	1	-	3	1	-	1	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	16	11	2	3	-	2	-	-	-	-	-	-	-	-	-	-
Plumstead, West - - - - K.	13027	11	4	1	-	-	-	1	-	-	-	1	-	-	-	-	-
Plumstead, East *W* - - - K.	15232	7	5	2	1	-	-	-	-	-	-	-	-	-	-	-	4

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 30th October, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	622	317	78	68	-	2	18	3	2	3	3	11	20	48
29 : 1	Carshalton *wL* - - -	12228	13523	16	10	2	4	-	-	-	-	-	-	-	1	1	5
2	Epsom (*part of*) * *WH* -	9971	9145	2	5	-	2	-	-	-	1	-	1	-	-	1	-
36 : 1	Godstone (*part of*) * - -	2754	900	1	1	-	-	-	-	-	-	-	-	-	1	1	-
37 : 1	Croydon *WwH* - - -	20851	71319	62	24	4	5	-	-	3	-	-	-	-	-	-	6
2	Mitcham *w* - - -	11697	12534	7	8	2	2	-	-	2	-	-	-	-	-	-	1
38 : 1	Wimbledon *HHH* - -	3220	9087	11	4	2	1	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - - -	8549	27489	24	13	3	5	-	1	-	-	-	-	-	-	1	5
3	Esher (*part of*) * - -	6601	7353	3	6	2	1	-	-	-	-	-	-	-	2	3	-
4	Hampton *H* - - -	4573	10185	8	5	1	1	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	8	11	2	5	-	-	-	-	1	-	-	1	1	2
2	Mortlake - - - -	2961	9316	8	2	1	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	19	5	2	-	-	-	-	-	-	-	-	-	-	-
2	Chislehurst (*part of*) * *W* -	13665	10028	16	3	-	1	-	-	-	-	-	-	-	-	-	1
41 : 1	Bexley *H* - - - -	13439	19566	15	8	1	2	-	-	-	-	-	-	-	1	1	-
123 : 1	Sunbury *w* - - - -	11055	9860	4	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	6	4	-	-	-	-	-	-	-	-	-	-	-	1
124 : 1	Hillingdon *WH* - - -	6029	9712	7	2	-	2	-	-	-	-	-	-	-	-	-	1
2	Uxbridge - - -	6178	5329	3	3	-	-	-	-	1	-	-	-	-	1	1	-
3	Hayes *wHL* - - -	14587	10497	8	8	4	1	-	-	-	-	-	-	1	-	1	2
125 : 1	Isleworth *W* - - -	7008	19930	11	12	2	5	-	-	2	-	-	-	-	-	-	4
2	Twickenham - - -	2477	10533	7	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	26	6	-	1	-	-	-	-	-	-	-	-	-	1
4	Chiswick - - - -	1311	8508	16	3	3	-	-	-	-	-	-	-	-	-	1	-
5	Acton *wH* - - - -	6087	12683	15	5	1	1	-	-	-	-	-	-	-	1	1	-
126 : 1	Harrow *HH* - - -	13809	10869	6	2	-	1	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	3	2	-	1	-	-	-	-	-	-	-	1	1	-
3	Willesden - - - -	4383	15869	28	8	4	1	-	-	2	-	-	-	-	-	1	-
4	Hendon *W* - - -	8382	6972	9	-	-	-	-	-	-	-	-	-	-	-	-	-
127 : 1	South Mimms - - -	15419	5924	6	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	6	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *L* - - - -	4688	11493	10	12	3	2	-	-	-	-	-	-	-	1	1	7
128 : 1	Hornsey *H* - - - -	3039	19357	19	11	3	3	-	-	-	-	-	1	1	-	2	-
2	Tottenham *H* - - -	4642	22869	32	15	7	1	-	1	-	1	-	1	-	-	1	2
3	Edmonton *wwW* - -	7483	13860	13	11	2	4	-	-	-	-	-	-	-	-	-	7
4	Enfield *WH* - - -	12653	16054	17	3	-	1	-	-	1	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	3	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	6	6	1	1	-	-	-	-	-	-	-	-	-	-
124 : 1	Hatfield (*part of*) * - -	3180	559	3	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	5	2	-	1	-	-	-	-	-	-	-	1	1	-
185 : 1	Stratford - - - -	882	23286	29	18	5	1	-	-	1	-	-	-	-	-	-	-
2	West Ham *wwwwH* - -	7345	44642	72	37	12	3	-	-	5	-	1	-	1	-	-	1
3	Leyton *wW* - - -	4274	15513	14	15	2	5	-	-	-	-	-	-	-	-	-	2
4	Walthamstow *H* - -	6619	15701	23	8	3	-	-	-	1	-	-	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	1	6	-	2	-	-	-	1	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	1	2	1	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	4	5	-	2	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	9	3	1	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1243); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903; 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 30th October, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	20·8	2·7	1838	451	411	2	39	106	13	26	24	31	60	328
INNER LONDON -	78,080	3,664,149	21·7	3·0	1521	373	343	2	37	88	10	24	21	28	49	280
OUTER RING -	368,414	955,503	17·3	1·7	317	78	68	–	2	18	3	2	3	3	11	48

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 13,353,605 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	September 18	–	204	24·7	Fevers 60.
BOMBAY - - -	644,405	October 5	–	407	32·8	Fevers 138.
MADRAS - -	397,552	September 17	305	283	37·0	Small-pox 27; fevers 66.
PARIS - - -	1,988,806	October 28	989	892	23·3	Small-pox 18; typhoid fever 49.
GENEVA - -	70,721	„ 23	21	27	19·9	—
BRUSSELS - -	177,086	„ 16	–	–	–	—
AMSTERDAM -	316,593	„ 23	222	155	28·0	Typhus and typhoid fever 7.
ROTTERDAM -	150,378	„ 23	106	57	20·7	—
THE HAGUE -	114,936	„ 23	86	42	19·0	—
COPENHAGEN -	235,254	„ 19	139	136	30·2	Scarlet fever 3.
STOCKHOLM -	160,921	„ 16	–	98	31·3	Scarlet fever 10.
CHRISTIANIA -	116,801	„ 23	60	57	25·4	Whooping-cough 4.
ST. PETERSBURGH	669,741	„ 16	–	–	–	—
BERLIN - -	1,087,904	„ 2	–	–	–	—
HAMBURG (State)	427,793	„ 16	304	169	20·6	Scarlet fever 8.
DRESDEN - -	218,000	„ 16	148	81	19·1	Diphtheria and croup 5.
BRESLAU - -	276,000	„ 16	189	153	28·8	—
MUNICH - -	234,000	„ 23	165	115	26·0	Diphtheria and croup 12.
VIENNA - -	746,243	„ 16	511	337	23·5	Small-pox 10; diphtheria 10.
BUDA-PESTH -	327,788	„ 16	231	204	30·7	Small-pox 10.
ROME - -	298,960	August 14	156	188	32·8	Small-pox 15.
		„ 21	140	176	30·7	Small-pox 6.
NAPLES - -	461,571	„ 28	243	202	22·8	—
TURIN - -	236,658	September 25	140	105	23·1	—
VENICE - -	141,004	October 16	47	70	25·9	Small-pox 4.
LISBON - -	225,152	September 25	–	122	28·3	Typhoid fever 3.
ALEXANDRIA -	212,034	October 7	175	192	47·2	Whooping-cough 13.
NEW YORK -	1,111,941	„ 2	–	529	24·0	Scarlet fever 10; diphtheria 31.
BROOKLYN -	564,448	„ 2	–	225	20·7	Diphtheria 31.
PHILADELPHIA	901,380	„ 2	–	273	15·8	Typhoid fever 8.
BALTIMORE -	410,000	„ 16	–	127	16·2	Diphtheria 11; scarlet

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 30th OCTOBER, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point and Air Temperature. Greatest.	Difference. Between Dew Point and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
OCTOBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	24	Apogee.	30·094	46·9	29·5	17·4	39·3	33·1	81·2	25·3	..	..	6·2	13·4	2·6	−10·1	78	Variable & NNW.	NNW. & WSW.	0·0	0·0	0·0	116	−153	0·00	0·0
MON. .	25	..	29·958	49·2	33·1	16·1	41·9	39·4	70·1	27·0	..	..	2·5	8·0	0·0	− 7·2	91	WSW.	SW.	0·6	0·0	0·0	238	− 32	0·00	0·0
TUES. .	26	Last Quarter	29·390	42·1	39·0	3·1	40·2	40·0	52·6	36·8	..	..	0·2	3·3	0·0	− 8·6	99	SW. & ESE.	E. & NE.	2·5	0·0	0·0	208	− 63	0·64	0·0
WED. .	27	..	29·140	58·2	41·1	17·1	50·2	49·8	70·6	41·0	..	..	0·4	4·2	0·0	+ 1·7	98	NE. & ESE.	SSW. & S.	22·0	0·0	0·7	319	+ 47	0·48	2·0
THURS.	28	..	28·746	55·5	39·6	15·9	46·2	45·6	71·5	39·0	..	..	0·6	4·8	0·0	− 2·0	98	SW. & SSW.	WSW. & W.	19·0	0·0	2·5	622	+349	0·51	6·0
FRI. .	29	In Equator	29·523	43·5	36·0	7·5	39·2	35·7	54·7	29·5	..	..	3·5	7·3	0·0	− 8·7	87	W. NW. & NNW.	NNW.	8·2	0·0	1·2	449	+175	0·09	0·0
SAT. .	30	..	29·974	47·9	29·2	18·7	37·3	33·2	71·3	24·0	..	..	4·1	14·5	1·7	−10·3	85	NW. & WSW.	W. & WSW.	1·0	0·0	0·0	225	− 50	0·00	0·0
MEANS .		..	29·546	49·0	35·4	13·7	42·0	39·5	67·4	31·8	..	..	2·5	7·9	0·6	− 6·5	91	SW.		..	..	..	Sum 2177	Sum +273	Sum 1·72	1·1
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. OCTOBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	24	s. P. throughout -	5·4	10·1	Hoar frost in morning; generally fine till noon; foggy afterwards, and gloomy at times.
MONDAY .	25	s. P. throughout -	0·5	10·0	Slight fog in morning; cloudy generally.
TUESDAY .	26	s. N. generally between 8h. A.M. and 2h. P.M.; m. P. at other times.	0·0	10·0	Overcast. Rain commenced faling about 7h. 30m. A.M., and fell more or less heavily during the remainder of the day.
WEDNESDAY	27	w. P. generally -	0·0	9·9	Generally cloudy. Rain fell heavily in early morning, and occasionally afterwards. Strong wind at night.
THURSDAY .	28	s. N. frequently shown before noon and also between 5h. and 6h. P.M.; m. P. at other times.	0·1	9·8	Overcast generally. Occasional rain. Strong wind.
FRIDAY .	29	s. N. in early morning and also in afternoon; P. at other times, very strong in evening.	0·0	9·8	Showery in morning; fine and generally cloudy till evening, and a solar halo was seen in afternoon; cloudless at night.
SATURDAY .	30	Register failed before noon; s. P. afterwards.	3·9	9·7	Generally cloudless; slight fog.
			Sum 9·9	Sum 69·3	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The observations of temperature of the water of the Thames are at present suspended.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

Errata.—Reports for weeks ending October 9th and 23rd, dele notes relating to "Osler's Anemometer."

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·91 in. at the beginning of the week to 30·11 in. by noon on the 24th; decreased to 28·62 in. by 10h. 30m. A.M. of the 28th; and increased to 29·99 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
8th November, 1880.

United Kingdom.

During last week 6068 *births* and 3860 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 23 deaths annually in every 1000 persons living. The annual death-rate was 24 per 1000 in Edinburgh, 25 in Glasgow, and 34 in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Portsmouth 16, Sheffield 18, Plymouth 19, Birmingham 20, Newcastle-upon-Tyne 21, London 22, Leeds 22, Nottingham 22, Bradford 22, Brighton 22, Sunderland 23, Bristol 24, Norwich 25, Hull 25, Oldham 25, Wolverhampton 25, Manchester 26, Leicester 26, and the highest rate 30 both in Salford and Liverpool. The annual death-rate from the seven principal zymotic diseases averaged 3·0 per 1000 in the twenty towns, and ranged from 0·7 and 1·9 in Plymouth and Sheffield, to 5·8 and 6·5 in Sunderland and Salford. Scarlet fever showed the largest proportional fatality in Norwich, Sunderland, Oldham, and Manchester; measles in Salford; and whooping-cough in Portsmouth. The highest death-rate from enteric fever occurred in Bradford, Leicester, and Salford. Diphtheria caused 15 deaths in London, 2 in Bristol, and 2 in Birmingham. Seven more fatal cases of small-pox were recorded in London.

London.

In London 2706 births and 1513 deaths were registered. Allowing for increase of population, the births exceeded by 76, while the deaths were 36 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had slowly but steadily increased during the five preceding weeks from 19·3 to 21·7 per 1000, was last week equal to 21·6. During the past five weeks of the current quarter, the Metropolitan death-rate has averaged 21·0, against 20·4 and 20·9 in the corresponding periods of 1878 and 1879.

The 1513 deaths included 7 from small-pox, 27 from measles, 70 from scarlet fever, 15 from diphtheria, 10 from whooping-cough, 22 from different forms of fever, and 35 from diarrhœa; thus to the seven principal diseases of the zymotic class 186 deaths were referred, against 192 and 210 in the two preceding weeks. These 186 deaths were 46 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·7 per 1000. The fatal cases of scarlet fever, which had been 58 and 88 in the two preceding weeks, declined to 70 last week, and were 7 below the corrected average weekly number; 4 occurred in Kensington, 6 in Islington, 4 in Hackney, 4 in Bethnal Green, 7 in Bromley and Poplar, 6 in Lambeth, and 7 in Greenwich and Deptford. The fatal cases both of measles and whooping-cough also showed a decline, and were 12 and 22 below the respective corrected weekly averages. The 15 deaths referred to diphtheria showed an increase of 5 upon those in the previous week, and exceeded the corrected average by 6; 2 occurred in Chelsea, 2 in Pancras, 4 in Lambeth, and one in the Children's Hospital, Great Ormond Street. The fatal cases of fever, which had been 24 and 21 in the two preceding weeks, were 22 last week, and were 15 below the corrected weekly average; one was certified as typhus, and 21 as enteric or typhoid. The fatal case of typhus was of an adult female, at 30, Thirza Street, Stepney. The 21 deaths from enteric fever included 3 in Pancras, 2 in Lambeth, 3 in Camberwell, and 3 in Deptford and Greenwich. The 35 deaths referred to diarrhœa exceeded the corrected weekly average by 11, and included 23 of infants under one year of age.

The deaths of a child aged 2 years in Hackney, and of an adult female in Hammersmith, were referred to choleraic diarrhœa.

The fatal cases of small-pox, which had been 7 and 2 in the two preceding weeks, rose again to 7 last week, of which 4 were recorded in the Metropolitan Asylum Hospitals at Homerton, Stockwell, and Deptford, and 3 in private dwelling-houses. Five of the 7 fatal cases were certified to be unvaccinated. Of the 3 recorded in private dwelling-houses, one was of an adult female at 9, Clarence Road, Hackney; one of an unvaccinated child, aged 5 years, at 386, Cable Street, Stepney; and the third of a male adult at 7, Clark Street, Mile End Old Town. The number of small-pox patients in the Metropolitan Asylum Hospitals further rose to 114 on Saturday last, from 77 and 105 at the end of the two previous weeks; 24 new cases of small-pox were admitted to these hospitals during the week, against 12 and 38 in the two preceding weeks. The Highgate Small-pox Hospital contained 9 patients on Saturday last.

The deaths referred to diseases of the respiratory organs, which had steadily increased in the eight preceding weeks from 124 to 333, further rose to 355 last week, which, however, corresponded with the corrected weekly average; 220 were attributed to bronchitis, and 92 to pneumonia.

Different forms of violence caused 48 deaths; 40 were the result of negligence or accident, including 17 from fractures and contusions, 5 from burns and scalds, 3 from drowning, and 12 of infants under one year of age from suffocation. The 18 deaths from fractures and contusions (including one case of manslaughter) were thus caused:—male aged 17 years, run over by cab; female 7, run over by cart; male 29, run over by omnibus while in a fit; male 17, run over by van; male 54, fell from cab; male 57, fell from van; male 38, fell from cart at goods-station; male 35, injured by horse; males 16 and 29, crushed between trucks on Great Eastern Railway; male 42, fell down scene-dock at theatre; male 33, fell from scaffold; female 66, fell in street; male 6, and female 71, fell down stairs; and males 5 and 60, and female 49, by fractures (cause not stated). An inquest was held in each of these cases. The death of a medical student, aged 20 years, was referred to an overdose of chloral hydrate taken by himself medicinally. Five cases of suicide and 3 of murder or manslaughter, were registered during the week.

Greater London.

In Greater London 3425 births and 1800 deaths were registered, equal to annual rates of 38·7 and 20·3 per 1000 of the population. In the Outer Ring two fatal cases of diphtheria, and 2 of fever were returned in Croydon sub-district; 2 of diphtheria also occurred in Kingston sub-district.

Dr. Frankland reports, as the result of his analyses of the waters supplied to the Metropolis during October, that, taking the amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 to represent unity, the proportional amount of impurity in an equal volume of water supplied by each of the other Companies, and by the Tottenham Local Board, was:—Colne Valley 1·3, Kent 1·6, Tottenham 1·7, New River 4·6, Chelsea 5·3, East London 6·2, Grand Junction 6·6, Lambeth 7·3, Southwark 7·9, and West Middlesex 8·4. The quality of the Thames water was inferior even to that supplied in September; the water supplied by the Grand Junction and Southwark Companies had alone been sufficiently filtered previous to delivery. The Lea water supplied by the East London Company was slightly turbid and but little superior to the Thames waters; while that delivered from the same source by the New River Company was of superior quality. The deep-well waters supplied by the Kent and Colne Valley Companies, and by the Tottenham Local Board, were of their usual excellent quality; the Colne Valley Company's water had been previously softened.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was turbid, and showed a considerable increase of organic matter. The Loch Katrine water supplied to Glasgow is reported by Dr. Mills to have contained some suspended matter.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 23, Bombay 34, Madras 37; Paris 25; Geneva 22; Brussels 23; Amsterdam 24, Rotterdam 26, The Hague 18; Copenhagen 22; Stockholm 22; Christiania 19; St. Petersburgh 35; Berlin 30, Hamburg 21, Dresden 19; Breslau 23, Munich 28; Vienna 21, Buda-Pesth 31; Rome 35,

Naples 23, Turin 19, Venice 20, Lisbon 31; Alexandria 48; New York 28, Brooklyn 26, Philadelphia 16, and Baltimore 23. Small-pox caused 15, and typhoid fever 43 deaths in Paris.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·09 in.; the lowest reading was 29·89 in. on the evenings both of Sunday and of Tuesday, and the highest 30·25 in. on Thursday morning. The mean temperature of the *air* was 39°·3, and 7°·0 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on each day of the week; the coldest day was Tuesday, when the mean was 36°·3, and 10°·4 below the average, while on Saturday the mean rose to 44°·5, and the deficiency was only 0°·7. The lowest night temperature was 25°·0 on Tuesday, and the highest day temperature in the shade 51°·1 on Sunday; the extreme range in the week was, therefore, 26°·1. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 95°·1 on Wednesday. The difference between the mean *dew-point* and *air* temperature averaged 4°·9. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 83, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 10·1 miles per hour, which was 1·5 below the average in the corresponding week of 16 years. No *rain* was measured during the week. The duration of registered bright sunshine in the week was 24·2 hours (against 34·4 hours at Glynde Place, Lewes), the sun being above the horizon during 66·4 hours; the recorded duration of sunshine was, therefore, equal to 36 per cent. of its possible duration. Scarcely any ozone was recorded during the week, except on Saturday.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 398,378 cubic metres at Crossness and 381,998 cubic metres at Barking, equivalent to about as many tons by weight.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of OCTOBER 1880; according to their returns 140,961,821 gallons or 640,454 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 236·0 gallons (107·2 decalitres), rather more than a *ton* by weight, to each house, and 33·2 gallons (15·1 decalitres) to each person, against 33·2 gallons during October 1879.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	OCTOBER 1879.	OCTOBER 1880.	OCTOBER 1879.	OCTOBER 1880.
TOTAL SUPPLY . . .	571,608	597,353	134,868,556	140,961,821
From Thames	273,473	286,548	68,879,547	71,284,299
From Lea and from other Sources . .	298,135	310,805	65,989,009	69,677,522
THAMES.				
Chelsea	29,945	30,375	8,424,200	8,645,700
West Middlesex	53,312	55,846	10,316,567	10,811,269
Southwark and Vauxhall . . .	88,099	91,942	24,469,462	24,487,126
Grand Junction	39,648	42,828	11,792,418	12,378,504
Lambeth	62,469	65,557	13,876,900	14,961,700
LEA AND OTHER SOURCES.				
New River	129,271	132,019	28,113,000	26,733,000
East London	120,459	128,015	29,852,000	34,624,000
Kent	48,405	50,771	8,024,009	8,320,522

Note.—The Return for October 1880, as compared with that for the corresponding month of 1879, shows an increase of 25,745 houses, and of 6,093,265 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING OCTOBER.

Royal College of Chemistry, South Kensington Museum, S.W.,
5th November 1880.

SIR,

I HAVE to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of October.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Colne Valley 1·3, Kent 1·6, Tottenham 1·7, New River 4·6, Chelsea 5·3, East London 6·2, Grand Junction 6·6, Lambeth 7·3, Southwark 7·9, West Middlesex 8·4.

The water drawn from the Thames was of inferior quality even to that supplied during the month of September, and, excepting that of the Chelsea Company, was unfit for dietetic purposes. The water of the Grand Junction and Southwark Companies was alone efficiently filtered.

Of the water drawn from the Lea, that distributed by the East London Company was slightly turbid and little better than Thames water. That sent out by the New River Company was of slightly better quality than the Chelsea Company's water, and was efficiently filtered before delivery.

The deep-well water supplied by the Kent and Colne Valley Companies and by the Tottenham Local Board of Health was of its usual excellent quality for dietetic purposes, and the Colne Valley Company's water was also soft, and therefore well suited for washing.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, and Tottenham, clear and colourless; New River, clear, and pale yellow; Southwark, and Grand Junction, clear and yellow; Chelsea, and East London, slightly turbid and pale yellow; West Middlesex, and Lambeth, slightly turbid and yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town was "turbid, and contained many of the vegetable forms common in river-water; the organic matter was considerably higher than of late."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine "was light brown in colour, and contained some suspended matter."

I am, &c.

The Registrar General, &c. &c. E. FRANKLAND.

RESULTS OF ANALYSES EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.		°								
	Chelsea	October 19th, Cab Rank, Horse Guards.	11·8	29·48	·268	·042	0	·149	·191	1·5	20·6
	West Middlesex	October 19th, Cab Rank, Portland-road.	12·0	28·90	·447	·047	0	·162	·209	1·4	20·3
	Southwark	October 19th, Cab Rank, St. George's-road, Borough.	11·1	32·10	·410	·056	·002	·182	·239	1·6	21·5
	Grand Junction	October 19th, Lancaster-gate, Hyde Park.	11·5	30·72	·325	·062	0	·190	·252	1·5	21·2
	Lambeth	October 19th, Cab Rank, Westminster Bridge-road.	11·0	31·84	·393	·040	0	·204	·244	1·5	21·5
	LEA.										
	New River	October 19th, Cab Rank, Tottenham Court-road.	11·8	29·14	·227	·042	·001	·216	·259	1·6	21·8
	East London	October 19th, Royal Hotel, Mile End-rd.	11·6	28·40	·326	·039	0	·135	·174	1·7	20·6
	DEEP WELLS.										
	Kent	October 18th, Deptford Bridge Police Station.	13·5	42·32	·074	·019	0	·352	·371	2·5	27·8
Outer Circle.	Colne Valley	October 7th, Bushey.	10·5	12·86	·058	·019	·004	·334	·356	1·5	6·1
	Tottenham Local Board	October 5th, High-street, Tottenham.	–	40·56	·087	·013	·070	0	·073	2·9	25·7
	Corporation of Birmingham*	October 14th, 33 Court, New Town Row	11·7	32·70	·340	·049	·002	·154	·204	1·5	22·7
	Corporation of Glasgow †	October 14th, Loch Katrine Service.	11·0	2·80	·127	·013	0	·007	·020	0·58	0·95
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water, collected on October 19th at the Horse Guards cab-rank, had a temperature of 11·8° C.; 100,000 lbs. of it contained 29·48 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·268 lb. of carbon and ·042 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·149 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·191 lb. The above weight of water also contained 1·5 lbs. of chlorine; and 20·6 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 6th November, 1880.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 6th November, 1880.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	6068	3860	55·0	18·0	39·3	4·06	0·03	0·08
LONDON	75,362	3,664,149	48·6	2706	1513	51·1	25·0	39·3	4·06	0·00	0·00
BRIGHTON	2,354	107,321	45·6	52	45	50·8	32·0	38·8	3·78	0·00	0·00
PORTSMOUTH	4,486	134,224	29·9	111	40	–	–	–	–	–	–
NORWICH	7,472	85,827	11·5	58	41	49·5	31·0	39·3	4·06	0·06	0·15
PLYMOUTH	1,395	74,993	53·8	41	27	50·0	29·2	40·2	4·55	0·03	0·08
BRISTOL	4,452	213,536	48·0	136	99	51·5	25·2	38·3	3·50	0·01	0·03
WOLVERHAMPTON	3,396	75,970	22·4	60	37	48·5	22·4	36·5	2·50	0·02	0·05
BIRMINGHAM	8,400	394,738	47·0	303	155	–	–	–	–	–	–
LEICESTER	3,200	129,912	40·6	113	65	50·8	24·0	37·7	3·17	0·00	0·00
NOTTINGHAM	9,960	173,627	17·4	121	72	48·8	22·6	36·7	2·61	0·02	0·05
LIVERPOOL	5,210	544,056	104·4	426	316	51·0	28·5	40·3	4·61	0·05	0·13
MANCHESTER	4,293	363,130	84·6	236	180	–	–	–	–	–	–
SALFORD	5,170	185,786	35·9	150	107	–	–	–	–	–	–
OLDHAM	4,666	115,413	24·7	57	56	–	–	–	–	–	–
BRADFORD	7,220	197,196	27·3	151	82	49·7	26·0	38·1	3·39	0·01	0·03
LEEDS	21,572	318,929	14·8	225	132	51·0	26·0	39·0	3·89	0·03	0·08
SHEFFIELD	19,651	304,938	15·5	222	107	–	–	–	–	–	–
HULL	3,635	149,627	41·2	106	72	50·0	24·0	38·1	3·39	0·02	0·05
SUNDERLAND	2,768	116,730	42·2	71	52	55·0	31·0	45·3	7·39	0·09	0·23
NEWCASTLE-ON-TYNE	5,371	149,366	27·8	97	60	–	–	–	–	–	–
EDINBURGH	4,191	229,839	54·8	157	107	53·8	22·2	40·9	4·94	0·03	0·08
GLASGOW	6,033	589,598	97·7	310	288	53·0	18·0	38·9	3·83	0·07	0·18
DUBLIN	10,050	314,666	31·3	159	207	53·6	26·3	41·3	5·17	0·04	0·10

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 6th November, 1880.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
				Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.			
In 20 TOWNS	22·7	3·0	3258	777	678	7	50	150	24	49	70	78	107	208	483	75
LONDON	21·6	2·7	1513	351	330	7	27	70	15	10	22	35	48	103	270	29
BRIGHTON	21·9	2·9	45	13	9	–	–	2	–	2	2	–	1	1	5	3
PORTSMOUTH	15·6	3·5	40	11	6	–	–	–	1	5	3	–	1	3	6	–
NORWICH	24·9	4·3	41	11	10	–	–	6	–	–	1	–	2	4	3	–
PLYMOUTH	18·8	0·7	27	6	7	–	–	–	–	–	–	1	1	1	4	–
BRISTOL	24·2	2·7	99	21	34	–	1	3	2	–	–	5	4	7	18	1
WOLVERHAMPTON	25·4	2·1	37	8	11	–	1	1	–	–	–	1	1	1	7	1
BIRMINGHAM	20·5	2·0	155	40	29	–	–	2	2	2	3	6	3	15	21	3
LEICESTER	26·1	4·4	65	14	17	–	2	2	–	–	4	3	1	5	9	1
NOTTINGHAM	21·6	2·1	72	16	15	–	–	2	–	2	2	1	1	5	6	–
LIVERPOOL	30·3	3·4	316	82	53	–	2	15	1	6	5	6	17	22	39	11
MANCHESTER	25·9	5·2	180	47	26	–	2	15	1	5	5	8	7	13	28	3
SALFORD	30·1	6·5	107	30	14	–	9	6	1	–	6	1	3	4	6	6
OLDHAM	25·3	4·1	56	13	9	–	1	5	–	1	1	1	2	2	5	2
BRADFORD	21·7	3·4	82	18	16	–	2	4	–	1	6	–	1	1	12	6
LEEDS	21·6	2·5	132	35	31	–	1	4	–	3	3	4	3	5	9	5
SHEFFIELD	18·3	1·9	107	21	18	–	2	1	–	3	4	1	5	6	15	3
HULL	25·1	3·8	72	23	11	–	–	1	–	7	1	2	3	3	7	3
SUNDERLAND	23·2	5·8	52	9	13	–	–	6	1	1	2	3	–	2	6	4
NEWCASTLE-ON-TYNE	21·0	2·1	60	8	19	–	–	5	–	1	–	–	3	5	7	3
DUBLIN	34·3	6·0	207	45	37	–	1	13	1	6	9	6	3	5	60	?

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-FOURTH Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870-79.*	1880
TOTAL **Births**	2198	2143	2291	2470	2579	2374	2613	2667	2532	2698	2629·6	2706
Males . .	1145	1122	1205	1263	1331	1193	1334	1396	1277	1370	1352·6	1338
Females .	1053	1021	1086	1207	1248	1181	1279	1271	1255	1328	1277·0	1368
TOTAL **Deaths**	1343	1400	1306	1653	1445	1583	1403	1447	1386	1501	1548·6	1513
Males . .	703	679	677	867	751	811	732	776	726	768	801·7	768
Females .	640	721	629	786	694	772	671	671	660	733	746·9	745

* The numbers in this column are the average weekly numbers in the forty-fourth weeks of the ten years 1870-79 raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Aug. 14.	Aug. 21.	Aug. 28.	Sept. 4.	Sept. 11.	Sept. 18.	Sept. 25.	Oct. 2.	Oct. 9.	Oct. 16.	Oct. 23.	Oct. 30.	Nov. 6.
TOTAL **Births** - -	2602	2512	2497	2403	2463	2382	2599	2453	2261	2606	2361	2490	2706
TOTAL **Deaths** - -	1670	1492	1488	1460	1391	1438	1441	1353	1398	1405	1518	1521	1513
0—20 - -	1054	886	872	851	816	819	755	749	740	735	745	745	726
20—40 - -	187	145	177	154	172	170	194	162	198	181	192	193	213
40—60 - -	194	211	205	192	186	215	224	197	211	203	282	240	244
60—80 - -	209	206	180	209	169	188	218	194	209	223	250	291	262
at 80 years & upwds.	26	44	54	54	48	46	50	51	40	63	49	52	68
Deaths of children: Under 1 year -	650	552	533	515	489	468	435	417	392	371	384	373	351
Deaths of children: 1—5 - -	310	247	241	249	242	239	221	227	239	250	258	265	262
Deaths of children: 5—20 - -	94	87	98	87	85	112	99	105	109	114	103	107	113
Deaths from 7 principal Zymotic Diseases	509	392	395	357	335	330	258	232	207	214	192	210	186
" " Small-pox - -	6	4	3	5	5	3	5	2	5	6	7	2	7
" " Measles - -	38	23	16	15	7	10	10	12	16	20	22	37	27
" " Scarlet fever -	58	49	53	47	55	50	48	61	63	70	58	88	70
" " Diphtheria -	8	7	13	10	8	12	13	10	15	8	11	10	15
" " Whooping-cough	32	24	23	25	19	17	24	20	19	17	11	24	10
" " Typhus fever -	–	–	–	4	2	4	1	–	2	1	–	2	1
" " Enteric (or Typhoid) fever -	16	16	13	17	15	18	15	15	20	22	20	18	21
" " Simple Cont^d fever	3	4	4	2	1	2	–	2	3	4	4	1	–
" " Diarrhœa - -	348	265	270	232	223	214	142	110	64	66	59	28	35
" " Simple Cholera -	14	13	13	12	6	5	4	3	1	1	1	1	2
" " Dis. of Respiratory Organs -	152	167	124	152	124	153	174	199	266	273	323	333	355
" " Phthisis - -	147	132	132	127	144	169	162	145	147	151	171	157	184
" " Heart Diseases -	73	68	80	80	65	65	89	70	103	81	93	98	91
Violent Deaths - - -	54	63	40	42	49	54	38	44	55	43	54	49	48
Inquest Cases - - -	104	101	75	75	87	96	75	80	100	99	96	86	103
Deaths in Public Institutions	252	243	243	235	242	247	272	260	262	252	292	280	270
TEMPERATURE OF THE AIR:													
Mean - - - -	63°·8	63°·8	62°·7	67°·3	62°·8	55°·7	56°·4	56°·6	50°·5	48°·0	42°·9	42°·0	39°·3
Mean of Highest readings -	75·3	73·6	71·5	79·2	73·5	64·6	64·3	67·1	57·4	54·5	49·0	49·0	47·2
Mean of Lowest readings -	54·9	58·7	56·6	57·0	54·7	49·5	50·6	48·9	44·7	42·1	38·2	35·4	31·2
Mean Temperature of the Water of the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	80	84	85	72	80	90	88	92	93	90	87	91	83
Rain-fall in inches - -	0·15	0·00	0·10	0·00	1·51	2·31	0·19	0·21	3·07	1·30	1·35	1·72	0·00
Registered Sunshine (in hours)	39·8	18·6	14·8	5·55	26·7	21·1	19·8	20·2	10·9	10·6	7·1	9·9	24·2

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-FOURTH Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 44th Weeks* of the 10 years 1870-79.	In the Week ending Saturday, November 6, 1880. Deaths of Persons of the Ages: ALL AGES.	Mean Tem.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature -	45·9		39·3							
ALL CAUSES - -	1548·6	1513		351	262	113	213	244	262	68
SPECIFIED CAUSES	1541·3	1511		350	262	113	212	244	262	68
I. ZYMOTIC.										
ORDER 1.										
1. Small-pox † Vaccinated -	14·5	1		-	-	-	1	-	-	-
1. Small-pox † Unvaccinated		5		-	-	2	3	-	-	-
1. Small-pox † No Statement		1		-	-	-	1	-	-	-
2. Measles - - -	38·5	27		5	22	-	-	-	-	-
3. Scarlet Fever - -	76·7	70		3	35	29	3	-	-	-
4. Diphtheria - -	8·8	15		3	8	4	-	-	-	-
5. Quinsy - - -	1·2	1		-	1	-	-	-	-	-
6. Croup - - -	12·2	19		2	14	3	-	-	-	-
7. Whooping-cough -	32·0	10		2	7	-	1	-	-	-
8. Typhus - - -	4·6	1		-	-	-	1	-	-	-
8. Enteric or Typhoid Fev.	25·9	21		-	1	4	15	1	-	-
8. Simple continued Fev.	6·6	-		-	-	-	-	-	-	-
9. Erysipelas - -	9·8	7		4	-	-	1	1	1	-
10. Puerperal Fev. (Metria)	5·6	12		-	-	-	11	1	-	-
11. Carbuncle - -	·4	-		-	-	-	-	-	-	-
12. Influenza - - -	·3	-		-	-	-	-	-	-	-
13. Dysentery - -	2·2	1		-	-	-	-	-	1	-
14. Diarrhœa - - -	24·2	35		23	8	-	-	-	4	-
15. Simple Cholera - -	·5	2		-	-	1	-	1	-	-
16. Ague - - -	·3	1		-	-	-	1	-	-	-
17. Remittent Fever -	·1	-		-	-	-	-	-	-	-
18. Rheumatism - -	10·6	8		-	-	2	-	2	3	1
19. Other *Zymotic* Diseases	·3	-		-	-	-	-	-	-	-
ORDER 2.										
1. Syphilis - - -	9·9	11		8	2	-	-	-	1	-
2. Stricture of Urethra -	2·2	3		-	-	-	1	2	-	-
3. Hydrophobia - -	·3	-		-	-	-	-	-	-	-
4. Glanders - - -	—	-		-	-	-	-	-	-	-
ORDER 3.										
1. Privation - - -	·3	-		-	-	-	-	-	-	-
2. Want of Breast-milk	10·3	8		7	1	-	-	-	-	-
3. Purpura and Scurvy -	2·0	6		2	2	2	-	-	-	-
4. Alcoholism { a Del. Tremens	1·4	1		-	-	-	-	1	-	-
4. Alcoholism { b Intemperance	1·8	3		-	-	-	1	2	-	-
ORDER 4.										
1. Thrush - - -	3·8	2		2	-	-	-	-	-	-
2. Worms, &c. - -	·5	1		-	-	-	-	1	-	-
II. CONSTITUTIONAL.										
ORDER 1.										
1. Gout - - - -	3·2	1		-	-	-	-	1	-	-
2. Dropsy - - -	10·7	9		-	2	-	1	6	-	-
3. Cancer - - -	38·6	44		-	-	-	6	17	21	-
4. Cancrum Oris (Noma)	·7	-		-	-	-	-	-	-	-
5. Mortification - -	4·4	2		-	-	-	-	-	2	-
ORDER 2.										
1. Scrofula - - -	7·9	9		1	4	3	1	-	-	-
2. Tabes Mesenterica -	28·7	24		14	9	-	-	-	1	-
3. Phthisis - - -	173·6	184		5	5	17	80	63	14	-
4. Hydrocephalus - -	22·7	24		9	12	3	-	-	-	-
III. LOCAL.										
ORDER 1.										
1. Cephalitis - - -	19·3	24		5	7	6	4	1	1	-
2. Apoplexy - - -	45·6	41		3	-	1	3	16	15	3
3. Paralysis - - -	28·7	25		-	-	-	4	10	8	3
4. Insanity - - -	1·8	1		-	-	-	-	-	1	-
5. Chorea - - -	·2	-		-	-	-	-	-	-	-
6. Epilepsy - - -	6·6	4		-	1	1	2	-	-	-
7. Convulsions - -	47·9	39		32	7	-	-	-	-	-
8. *Brain Disease, &c.* -	21·0	24		-	5	1	2	7	8	1
ORDER 2.										
1. Pericarditis - -	3·3	3		-	-	-	-	2	1	-
2. Aneurism - - -	3·0	4		-	-	-	-	4	-	-
3. *Heart Disease, &c.* -	82·2	84		-	-	8	16	22	35	3
ORDER 3.										
1. Laryngitis - - -	7·2	10		5	5	-	-	-	-	-
2. Bronchitis - - -	218·9	220		58	44	-	7	26	68	17
3. Pleurisy - - -	4·2	3		-	1	-	1	-	1	-
4. Pneumonia - -	97·9	92		25	30	8	7	10	10	2
5. Asthma - - -	7·7	10		-	-	-	1	4	4	1
6. *Lung Disease, &c.* -	18·7	20		8	6	-	2	3	-	1

CAUSES OF DEATH.	Corrected Averages for the 44th Weeks* of the 10 years 1870-79.	In the Week ending Saturday, November 6, 1880. Deaths of Persons of the Ages: ALL AGES.	Mean Tem.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature -	45·9		39·3							
ORDER 4.										
1. Gastritis - - -	1·9	2		-	-	1	-	-	1	-
2. Enteritis - - -	5·2	6		1	4	-	-	-	-	1
3. Peritonitis - - -	6·0	6		2	-	1	1	2	-	-
4. Ascites - - -	2·5	2		-	-	-	-	1	1	-
5. Ulceration of Intestines	3·0	3		-	1	-	2	-	-	-
6. Hernia - - -	3·5	3		-	-	-	-	-	3	-
7. Ileus - - -	3·6	3		-	-	-	1	1	1	-
8. Intussusception -	1·2	2		1	-	-	1	-	-	-
9. Stricture of Intestines	·9	1		-	-	-	-	-	1	-
10. Fistula - - -	1·0	-		-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	7·5	7		5	-	-	1	1	-	-
12. *Pancreas Disease, &c.*	·1	-		-	-	-	-	-	-	-
13. Hepatitis - - -	4·4	4		-	-	-	-	1	3	-
14. Jaundice - - -	3·6	3		1	-	-	-	1	-	1
15. *Liver Disease, &c.* -	28·7	24		-	-	1	3	13	7	-
16. *Spleen Disease, &c.* -	·5	-		-	-	-	-	-	-	-
ORDER 5.										
1. Nephritis - - -	3·6	5		-	2	-	2	1	-	-
2. Ischuria - - -	·2	1		-	-	-	1	-	-	-
3. Bright's Dis. (Nephria)	14·3	17		-	-	-	2	4	10	1
4. Diabetes - - -	2·8	3		-	-	-	1	1	1	-
5. Calculus (Stone) -	1·1	2		-	-	-	-	-	2	-
6. Cystitis - - -	1·8	3		-	-	-	-	1	2	-
7. *Kidney Disease, &c.* -	9·8	4		-	-	-	1	1	1	1
ORDER 6.										
1. Ovarian Dropsy -	·9	3		-	-	-	1	1	1	-
2. *Uterus Disease, &c.* -	6·2	1		-	-	-	-	-	1	-
ORDER 7.										
1. Synovitis (Arthritis)	·4	-		-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	5·0	11		-	1	5	5	-	-	-
ORDER 8.										
1. Phlegmon - - -	3·1	8		1	-	2	2	-	3	-
2. Ulcer - - -	1·8	-		-	-	-	-	-	-	-
3. *Skin Disease, &c.* -	1·8	3		1	-	-	-	2	-	-
IV. DEVELOPMENTAL.										
ORDER 1.										
1. Premature Birth -	24·2	33		33	-	-	-	-	-	-
2. Cyanosis - - -	2·8	1		1	-	-	-	-	-	-
3. Spina Bifida - -	1·0	1		1	-	-	-	-	-	-
4. Other Malformations	2·0	3		3	-	-	-	-	-	-
5. Teething - - -	9·6	14		5	9	-	-	-	-	-
ORDER 2.										
1. Paramenia - - -	·2	-		-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	6·7	2		-	-	-	2	-	-	-
ORDER 3.										
1. Old Age - - -	45·9	49		-	-	-	-	-	19	30
ORDER 4.										
1. Atrophy and Debility	64·2	60		54	5	-	1	-	-	-
V. VIOLENT DEATHS.‡										
ORDER 1. (ACCIDT. or NEGLIGENCE.)										
1. Fractures & Contusions	20·7	17		-	-	5	5	4	3	-
2. Gunshot Wounds -	·6	-		-	-	-	-	-	-	-
3. Cut, Stab - -		-		-	-	-	-	-	-	-
4. Burns and Scalds -	6·1	5		-	1	1	-	-	1	2
5. Poison - - -	1·5	1		-	-	-	1	-	-	-
6. Drowning - - -	3·9	3		-	-	-	2	1	-	-
7. Suffocation - -	9·1	12		12	-	-	-	-	-	-
8. Otherwise - - -	3·0	2		1	-	-	-	-	1	-
ORDER 3. (HOMICIDE.)										
1. Murder & Manslaughter	1·4	3		2	-	1	-	-	-	-
ORDER 4. (SUICIDE.)										
1. Gunshot Wounds -	·5	1		-	-	-	-	1	-	-
2. Cut, Stab - - -	1·4	-		-	-	-	-	-	-	-
3. Poison - - -	1·2	1		-	-	-	-	1	-	-
4. Drowning - - -	·5	-		-	-	-	-	-	-	-
5. Hanging - - -	1·0	3		-	-	1	-	2	-	-
6. Otherwise - - -	·4	-		-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)										
1. Hanging - - -	—	-		-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·6	-		-	-	-	-	-	-	-
Causes not specified or ill-defined - -	6·7	2		1	-	-	1	-	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1870-79, raised by 7·047 per cent. for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When no statement as to vaccination appears in the certificate, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2706	1513	351	330	7	27	70	15	10	1	21	-	35	48	103	270
WEST DISTRICTS - - - -	561,359	461	235	58	51	-	-	10	2	3	-	2	-	4	10	15	33
NORTH DISTRICTS - - - -	751,729	580	326	75	76	3	4	13	4	-	-	6	-	4	7	19	64
CENTRAL DISTRICTS - - -	334,369	175	140	31	37	-	1	3	3	1	-	1	-	2	9	19	23
EAST DISTRICTS - - - -	639,111	546	313	68	60	2	8	17	1	2	1	2	-	11	15	34	60
SOUTH DISTRICTS - - - -	967,692	944	499	119	106	2	14	27	5	4	-	10	-	14	7	16	85
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	49	28	9	8	-	-	-	-	2	-	1	-	-	-	1	1
St. John Paddington *H* - - G.J.	38085	17	9	-	-	-	-	-	-	-	-	-	-	-	2	2	7
Kensington Town *WW* - - W.M.	91645	33	35	8	1	-	-	4	-	1	-	-	-	1	-	2	1
Brompton *H* - - - W.M. & C.	28654	14	12	1	6	-	-	1	-	-	-	-	-	-	-	-	1
St. Peter Hammersmith - - W.M.	6662	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	54	21	4	5	-	-	-	-	-	-	-	-	-	2	2	1
Fulham *WwH* - - - W.M. & C.	23350	46	13	3	5	-	-	-	-	-	-	-	-	1	-	-	3
Chelsea South *HHH* - - - C.	26420	24	19	6	2	-	-	1	2	-	-	1	-	-	-	-	-
Chelsea North-west *WHHHH* - C.	22926	15	6	1	2	-	-	-	-	-	-	-	-	-	1	2	3
Chelsea North-east - - - C.	21392	33	11	4	1	-	-	2	-	-	-	-	-	1	-	-	-
Hanover Square *H* - - - G.J.	18698	8	4	1	1	-	-	-	-	-	-	-	-	-	1	1	-
May Fair *WW* - - - - G.J.	13358	6	6	-	4	-	-	-	-	-	-	-	-	-	-	-	5
Belgrave *HH* - - - - C.	57972	38	24	5	7	-	-	1	-	-	-	-	-	-	2	3	9
St. John Westminster *HH* - - C.	38478	30	21	8	6	-	-	-	-	-	-	-	-	1	-	-	1
St. Margaret Westminster *H* - C.	27781	17	12	2	2	-	-	-	-	-	-	-	-	-	1	1	4
Golden Square *WH* - - - G.J.	12860	5	4	2	1	-	-	1	-	-	-	-	-	-	1	1	1
Berwick-street *H* - N.R. & G.J.	20759	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	11	9	4	-	-	-	-	-	-	-	-	-	-	-	-	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	13	17	3	7	-	-	-	1	-	-	-	-	-	1	1	8
Cavendish Square *HH* - - - W.M.	15425	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	11	18	2	8	-	-	-	-	-	-	-	-	-	-	1	12
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	18	7	5	1	-	-	-	-	-	-	-	-	1	-	-	1
Christchurch Marylebone *H* - W.M.	33944	24	10	3	2	-	-	1	-	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33136	22	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	16	8	1	3	-	-	-	-	-	-	1	-	-	1	2	1
Regent's Park Pancras *H* - - W.M.	38200	24	13	4	1	-	-	-	-	-	-	-	-	-	1	3	-
Tottenham-court *wHHH* N.R.&W.M.	29370	13	13	2	2	-	-	-	-	-	-	1	-	-	2	3	9
Gray's Inn Lane *HHH* - - N.R.	29221	17	11	3	1	-	-	-	2	-	-	-	-	-	-	2	3
Somers Town - - - - N.R.	38533	20	11	3	2	-	-	-	-	-	-	-	-	1	-	2	-
Camden Town *WH* - - - N.R.	17943	14	11	-	4	-	-	-	-	-	-	-	-	-	-	1	6
Kentish Town *w* - - - - N.R.	68198	58	32	6	8	-	1	-	-	-	-	2	-	-	-	-	6
Islington West *HHH* - - N.R.	97820	88	37	13	9	-	2	4	-	-	-	-	-	-	-	1	-
Islington East *WWwwH* - - N.R.	115958	115	65	16	16	-	-	2	1	-	-	1	-	-	1	2	6
Stoke Newington *H* - - - N.R.	9841	9	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	6	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
West Hackney - - - - N.R.	28069	22	14	2	2	-	-	3	-	-	-	-	-	-	-	-	-
Hackney *WwwHL* - - E.L.&N.R.	50104	47	35	5	9	3	1	2	-	-	-	1	-	2	-	1	12
South Hackney - - - - E.L.	36339	36	15	4	-	-	-	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - - N.R.	17853	9	7	2	4	-	-	-	-	-	-	-	-	-	1	1	-
St. Giles South *WH* - - - N.R.	19109	14	11	2	3	-	1	-	-	-	-	-	-	-	1	3	3
St. Giles North - - - - N.R.	16594	7	10	4	1	-	-	1	-	-	-	-	-	-	-	1	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	12	16	2	6	-	-	1	-	-	-	-	-	-	1	5	3
St. Mary-le-Strand - - - N.R.	9378	7	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Clement Danes *H* - - - N.R.	10723	8	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. George-the-Martyr *HHHHH* N.R.	20521	16	6	-	2	-	-	-	1	-	-	-	-	-	1	1	2
St. Andrew Eastern *W* - - N.R.	13529	3	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	9066	5	6	2	2	-	-	-	-	-	-	-	-	1	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	8	5	3	-	-	-	-	-	-	-	-	-	-	1	2	-
Amwell Clerkenwell - - - N.R.	16884	10	9	1	2	-	-	-	-	-	-	-	-	-	1	1	-
Pentonville - - - - - N.R.	13337	11	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	12	9	3	2	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	19	9	3	2	-	-	-	-	-	-	-	-	1	-	-	1
Whitecross-street - - - - N.R.	13792	2	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R.&E.L.	14540	5	7	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	7	3	-	2	-	-	-	-	1	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	-	16	1	2	-	-	1	1	-	-	-	-	-	3	3	13
St. Bride *W* - - - - - N.R.	11185	4	4	-	2	-	-	-	-	-	-	1	-	-	-	-	1
Castle Baynard* - - - - N.R.	15449	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Broad Street *H* - - - - N.R.	7845	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard now includes the parishes which formerly constituted the sub-districts of Christchurch and Queenhithe; Christchurch was united to Castle Baynard on 1st January last, and Queenhithe on 1st October.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 6th November, 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	15	10	2	1	-	-	-	-	-	-	-	-	1	3	3	-
Hoxton New Town *w* - - - N.R.	27335	32	21	7	9	-	-	-	-	-	-	-	-	1	2	2	11
Hoxton Old Town - - - - N.R.	26933	19	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	42	19	3	2	-	-	1	-	-	-	-	-	-	-	-	6
Hackney-road *H* - - - - E.L.	29822	28	12	4	3	-	-	-	-	-	-	-	-	1	-	-	-
Green, Bethnal Green *WHL*† - E.L.	42433	37	24	3	5	-	-	-	-	-	-	1	-	-	1	3	9
Church, Bethnal Green - - E.L.	26577	37	15	6	-	-	-	3	-	-	-	-	-	1	-	-	-
Town, Bethnal Green - - - E.L.	21272	16	7	3	-	-	-	1	-	-	-	-	-	-	-	1	-
Spitalfields *H* - - E.L. & N.R.	22499	11	7	3	1	-	-	-	-	-	-	-	-	-	1	2	1
Mile End New Town *W* - - E.L.	15550	12	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Whitechapel North - E.L. & N.R.	11597	10	5	3	-	-	-	-	-	-	-	-	-	1	1	1	-
Whitechapel Church *H* - - E.L.	7322	3	17	-	7	-	-	-	-	-	-	-	-	-	4	4	14
Goodman's Fields - - - - E.L.	10381	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	4	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	13	5	2	-	-	-	-	-	-	-	-	-	-	-	2	-
St. Paul St. George East - - E.L.	21350	15	6	4	-	-	-	1	-	-	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	9	8	-	3	-	-	-	-	-	-	-	-	1	1	2	5
Shadwell *H* - - - E.L. & N.R.	11640	5	3	1	1	1	1	-	-	-	-	-	-	-	1	1	-
Ratcliff - - - - - - E.L.	16131	10	6	-	1	-	-	1	1	-	1	-	-	-	-	-	-
Limehouse - - - - - - E.L.	29919	19	12	1	-	-	-	1	-	-	-	-	-	-	-	2	-
Mile End Old Town West - - E.L.	38128	24	23	2	4	1	-	-	-	-	-	-	-	1	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	50	35	7	8	-	5	2	-	2	-	-	-	2	-	3	5
Bow - - - - - - E.L.	26055	32	16	4	4	-	1	-	-	-	-	1	-	1	-	2	-
Bromley *wwwH* - - - - E.L.	41710	50	22	4	5	-	-	3	-	-	-	-	-	1	-	1	7
Poplar *WW* - - - - - E.L.	48611	45	32	9	4	-	-	4	-	-	-	-	-	-	1	4	1
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	13	9	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Saviour Southwark *H* - - S.	15677	7	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - - S. & L.	20421	18	5	1	1	-	1	-	-	-	-	-	-	-	-	1	-
Borough-road *WH* - - S. & L.	16695	15	10	4	2	-	-	-	-	-	-	-	-	-	-	-	1
London-road *HL* - - L. & S.	18961	6	9	4	-	-	-	2	-	-	-	1	-	-	-	-	-
Trinity Newington - - S. & L.	23682	20	6	4	1	-	1	-	-	-	-	-	-	-	1	1	-
St. Peter Walworth *W* - S. & L.	48248	53	37	6	11	-	2	1	-	-	-	-	-	2	-	-	14
St. Mary Newington - - L. & S.	16792	12	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	3	6	-	1	-	-	-	-	-	-	-	-	-	-	-	6
St. John Horsleydown *W* - - S.	10500	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leather Market - - - S. & L.	16787	7	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Mary Magdalen *W* - - - S.	15709	19	7	3	1	-	-	-	-	-	-	-	-	3	-	-	2
St. James Bermondsey - - S.	47933	53	22	3	4	-	2	1	-	-	-	-	-	-	-	1	-
Rotherhithe *W* - - - S. & K.	27096	27	13	2	6	-	-	-	-	-	-	-	-	-	-	-	7
Waterloo-road 1st *H* - - L. & S.	14074	18	8	2	-	-	-	1	1	-	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	18465	16	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19492	18	15	2	1	-	-	-	1	-	-	1	-	-	1	1	10
Lambeth Church 2nd *WW* - L. & S.	35833	35	19	4	6	-	1	1	-	-	-	1	-	1	-	-	6
Kennington 1st - - - S. & L.	41286	38	19	3	6	-	-	1	-	2	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	31221	18	9	-	6	-	-	-	1	-	-	-	-	-	-	-	-
Brixton *ww* - - - - L. & S.	35435	41	24	9	2	1	2	2	1	-	-	-	-	-	1	1	2
Norwood *W* - - - - - L.	12536	8	6	2	1	-	-	2	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	28	6	2	-	-	-	1	-	-	-	-	-	1	-	1	-
Battersea *Ww* - - - - S.	54016	100	33	8	5	-	-	-	-	-	-	1	-	1	2	3	5
Wandsworth *HL* - - - - S.	19783	18	6	1	2	-	-	-	-	-	-	-	-	-	-	-	2
Putney - - - - - - S.	9439	7	6	3	2	-	-	-	-	1	-	-	-	1	-	-	-
Streatham - - - - - L.	14475	13	8	1	2	-	-	1	-	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	4041	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	45	23	5	8	-	-	-	-	-	-	1	-	1	1	2	2
Peckham *W* - - S., L., & K.	42160	56	29	8	5	-	1	2	-	-	-	2	-	1	-	-	-
St. George Camberwell - L. & S.	33851	39	21	10	2	-	1	1	-	-	-	-	-	-	-	1	-
St. Paul Deptford *w* - - - K.	53714	57	31	7	4	1	1	7	-	1	-	2	-	-	1	2	5
St. Nicholas Deptford - - - K.	6474	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	18	10	3	1	-	-	2	-	-	-	-	-	-	-	1	-
Greenwich East *WH* - - - K.	19378	16	24	1	6	-	-	-	-	-	-	1	-	-	-	-	16
Eltham *H* - - - - - K.	4539	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	9	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	6	3	-	2	-	-	-	-	-	-	-	-	-	-	-	1
Sydenham *H* - - - - L.	19065	14	6	1	3	-	1	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	6	5	1	1	-	-	-	1	-	-	-	-	1	-	-	1
Woolwich Dockyard - - - K.	17226	10	8	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	16	9	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead West - - - - K.	13027	14	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Plumstead East *W* - - - K.	15232	11	14	6	4	-	1	2	-	-	-	-	-	1	-	-	5

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse " Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

‡ The usual return of births not having been received, an average, derived from the numbers in recent weeks, has been inserted, in order to make up a total for London.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 6th November, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	719	287	71	71	–	1	7	6	1	7	2	9	15	19
29 : 1	Carshalton *wL* - - -	12228	13523	11	5	1	–	–	–	1	–	–	1	–	1	1	–
2	Epsom (*part of*) * *WH* -	9971	9145	10	3	1	–	–	–	–	–	–	–	–	–	–	1
36 : 1	Godstone (*part of*) * - -	2754	900	–	–	–	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Croydon *WwH* - - -	20851	71319	69	29	4	11	–	–	–	2	–	2	–	–	–	8
2	Mitcham *w* - - -	11697	12534	6	2	–	1	–	–	–	–	–	–	–	–	–	–
38 : 1	Wimbledon *HHH* - -	3220	9087	13	5	1	1	–	–	–	–	–	–	–	–	–	–
2	Kingston *WHH* - - -	8549	27489	28	16	5	3	–	–	–	2	–	–	–	–	–	1
3	Esher (*part of*) * - -	6601	7353	3	2	–	2	–	–	–	–	–	–	–	–	–	–
4	Hampton *H* - - -	4573	10185	4	3	1	–	–	–	–	–	–	–	–	–	–	–
39 : 1	Richmond *WH* - - -	2271	16829	7	6	1	3	–	–	1	–	–	–	–	–	–	–
2	Mortlake - - - -	2961	9316	7	4	1	1	–	–	–	–	–	–	–	–	–	–
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	30	9	2	4	–	–	–	–	–	–	–	1	3	–
2	Chislehurst (*part of*)* *W* -	13665	10028	7	3	–	2	–	–	–	–	–	1	–	2	2	–
41 : 1	Bexley *H* - - - -	13439	19566	29	1	–	–	–	–	–	–	–	–	–	–	–	–
123 : 1	Sunbury *w* - - -	11055	9860	7	4	2	–	–	–	–	–	–	–	–	–	–	–
2	Staines *W* - - - -	13277	10339	7	5	2	1	–	–	–	–	–	–	–	–	–	–
124 : 1	Hillingdon *WH* - - -	6029	9712	8	2	–	–	–	–	–	–	–	–	–	–	–	–
2	Uxbridge - - - -	6178	5329	–	2	–	1	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL* - - -	14587	10497	14	7	1	2	–	–	–	–	–	–	–	1	2	3
125 : 1	Isleworth *W* - - -	7008	19930	12	13	2	4	–	–	2	–	–	1	–	–	1	2
2	Twickenham - - -	2477	10533	8	4	2	–	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL* - - -	4370	20279	12	8	1	2	–	–	–	–	–	–	–	1	1	–
4	Chiswick - - - -	1311	8508	9	6	1	3	–	–	–	–	–	–	–	–	–	–
5	Acton *wH* - - - -	6087	12683	26	7	3	1	–	–	–	–	–	–	–	–	1	–
126 : 1	Harrow *HH* - - -	13809	10869	10	1	–	–	–	–	–	–	–	–	–	–	–	–
2	Edgware *H* - - -	6994	3450	2	1	1	–	–	–	–	–	–	–	–	–	–	–
3	Willesden - - - -	4383	15869	25	12	1	–	–	–	1	–	–	–	–	–	–	–
4	Hendon *W* - - - -	8382	6972	8	2	2	–	–	–	–	–	–	–	–	–	–	–
127 : 1	South Mimms - - -	15419	5924	8	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Barnet *W* - - - -	5423	7752	3	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Finchley *L* - - - -	4688	11493	11	1	–	–	–	–	–	–	–	–	–	–	–	–
128 : 1	Hornsey *H* - - - -	3039	19357	27	6	1	2	–	–	–	1	–	–	–	–	–	–
2	Tottenham *H* - - -	4642	22869	41	15	6	6	–	1	–	–	–	–	–	3	3	1
3	Edmonton *wwW* - -	7483	13860	16	7	1	3	–	–	–	–	–	1	–	–	–	–
4	Enfield *WH* - - -	12653	16054	4	7	1	2	–	–	–	1	–	–	–	–	–	–
5	Waltham Abbey - - -	11017	5197	2	4	2	1	–	–	–	–	–	–	–	–	–	–
6	Cheshunt - - - -	8493	7518	6	1	–	–	–	–	–	–	–	–	–	–	–	–
134 : 1	Hatfield (*part of*) * - -	3180	559	–	–	–	–	–	–	–	–	–	–	–	–	–	–
136 : 1	Bushey - - - -	9028	6472	4	–	–	–	–	–	–	–	–	–	–	–	–	–
185 : 1	Stratford - - - -	882	23286	34	13	4	3	–	–	–	–	–	1	–	–	–	–
2	West Ham *wwwwH* - -	7345	44642	103	41	14	4	–	–	2	–	–	–	1	–	–	–
3	Leyton *wW* - - -	4274	15513	28	12	2	4	–	–	–	–	1	–	1	–	1	3
4	Walthamstow *H* - -	6619	15701	30	10	3	3	–	–	–	–	–	–	–	–	–	–
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	14	–	–	–	–	–	–	–	–	–	–	–	–	–
188 : 1	Romford (*part of*) * - -	6730	2879	5	1	–	1	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - - -	8492	5947	5	3	1	–	–	–	–	–	–	–	–	–	–	–
3	Barking Town - - -	4128	6576	6	4	1	–	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1243); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 6th November, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Seven Zymotic Diseases.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths rom Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	20·3	2·4	1800	422	401	7	28	77	21	11	29	37	57	289
INNER LONDON -	78,080	3,664,149	21·6	2·7	1513	351	330	7	27	70	15	10	22	35	48	270
OUTER RING -	368,414	955,503	15·7	1·3	287	71	71	–	1	7	6	1	7	2	9	19

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 13,353,605 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	September 25	–	189	22·9	Fevers 63.
BOMBAY - -	644,405	October 12	–	421	34·0	Fevers 134.
MADRAS - -	397,552	September 24	308	283	37·0	Small-pox 18; fevers 59.
PARIS - -	1,988,806	November 4	996	954	25·0	Small-pox 15; typhoid fever 43.
GENEVA - -	70,721	October 30	18	30	22·1	—
BRUSSELS - -	177,086	" 16	112	89	26·2	Typhoid fever 3.
		" 23	95	78	23·0	Typhoid fever 3.
AMSTERDAM -	316,593	" 30	236	146	24·0	Typhus and typhoid fever 6.
ROTTERDAM -	150,378	" 30	109	75	25·9	—
THE HAGUE -	114,936	" 30	90	39	18·0	—
COPENHAGEN -	235,254	" 26	175	98	21·7	Scarlet fever 6.
STOCKHOLM -	160,921	" 23	–	71	22·4	Scarlet fever 6.
CHRISTIANIA -	116,801	" 30	66	42	18·7	Diphtheria and croup 4.
ST. PETERSBURGH	669,741	" 16	–	451	35·0	Diphtheria 7; fevers 18.
BERLIN - -	1,087,904	" 2	816	631	30·0	Scarlet fev. 23; diph. 27.
		" 9	805	623	29·6	Scarlet fev. 39; diph. 33.
HAMBURG (State)	427,793	" 23	300	175	21·3	Scarlet fever 7.
DRESDEN - -	218,000	" 23	144	80	18·9	Diphtheria and croup 7.
BRESLAU - -	276,000	" 23	199	124	23·4	Enteric fever 5.
MUNICH - -	234,000	" 30	163	128	28·0	Diphtheria and croup 9.
VIENNA - -	746,243	" 23	526	304	21·2	Small-pox 11; diphtheria 9.
BUDA-PESTH -	327,788	" 23	224	202	30·5	Small-pox 7; scarlet fever 5.
ROME - -	298,960	August 28	155	199	34·7	Small-pox 25.
NAPLES - -	461,571	September 4	256	205	23·2	Typhus and typhoid fevers 5.
TURIN - -	236,658	October 2	134	84	18·5	—
VENICE - -	141,004	" 23	61	54	20·0	Small-pox 3.
LISBON - -	225,152	" 2	–	135	31·3	Typhoid fever 8.
ALEXANDRIA -	212,034	" 14	167	214	52·7	Whooping-cough 10.
		" 21	161	195	48·0	Whooping-cough 12.
NEW YORK -	1,111,941	" 9	–	583	27·7	Diphtheria 42.
BROOKLYN -	564,448	" 9	–	277	25·5	Diphtheria 37.
PHILADELPHIA -	901,380	" 9	–	268	15·5	Small-pox 9; typhoid fever 13.
BALTIMORE -	410,000	" 23	–	182	23·2	Scarlet fever 16; typhoid fever 9.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 6th NOVEMBER, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
OCTOBER.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 31	..	29·920	51·1	33·0	18·1	41·8	36·2	78·1	28·6	..	..	5·6	10·7	0·0	— 5·5	81	WSW.	WSW.	3·2	0·0	0·3	*392	+116	0·00	0·0
NOVEMBER.																									
MON. . 1	..	30·066	44·5	28·5	16·0	37·1	31·3	59·8	20·0	..	..	5·8	10·6	2·0	— 9·9	80	WSW. NNW. & N.	N.NNE.&NE.	1·1	0·0	0·0	198	— 79	0·00	0·0
TUES. . 2	New	29·942	46·0	25·0	21·0	36·3	32·3	92·4	16·3	..	..	4·0	9·2	0·0	—10·4	86	NE.&ENE.	ENE.E.&NE.	0·7	0·0	0·0	154	—123	0·00	0·0
WED. . 3	..	30·071	47·6	32·9	14·7	39·8	32·4	95·1	26·4	..	..	7·4	14·7	0·0	— 6·6	75	NE.	NE.	6·7	0·0	0·6	385	+108	0·00	0·0
THURS. 4	Perigee.	30·222	46·6	29·9	16·7	38·1	31·7	81·6	19·8	..	..	6·4	11·8	1·5	— 7·9	78	NNE.	NNE. NNW. & N.	1·6	0·0	0·0	197	— 81	0·00	1·0
FRI. . 5	Greatest Dec. S.	30·195	44·5	29·8	14·7	37·4	37·2	47·8	24·1	..	..	0·2	4·8	0·0	— 8·2	99	SW.	SW. W. & NW.	0·0	0·0	0·0	178	—100	0·00	0·0
SAT. . 6	..	30·193	49·8	39·0	10·8	44·5	39·9	56·3	31·0	..	..	4·6	9·0	0·0	— 0·7	84	SW.	WSW. & SW.	0·4	0·0	0·0	188	— 90	0·00	3·0
MEANS .	..	30·087	47·2	31·2	16·0	39·3	34·4	73·0	23·7	..	..	4·9	10·1	0·5	— 7·0	83	NE. & SW.		..	..	..	Sum 1692	Sum —249	Sum 0·00	0·6
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
OCTOBER.					
SUNDAY .	31	s. P. throughout –	7·0	9·7	Hoar frost in morning. A very fine day; partially cluudy at times.
NOVEMBER.					
MONDAY .	1	m. N. till 2h. A.M.; s. P. generally afterwards.	0·0	9·6	Generally cloudy till evening; cloudless afterwards. Hoar frost and slight fog at night.
TUESDAY .	2	s. P. generally – –	4·9	9·5	Hoar frost in morning; very fine throughout day, and the amount of cloud was usually small.
WEDNESDAY	3	s. P. generally – –	6·3	9·5	A very fine day; partially cloudy in morning; cloudless afterwards. Aurora Borealis seen at night.
THURSDAY .	4	s. P. throughout –	6·0	9·4	A fine day; the amount of cloud was small. Hoar frost.
FRIDAY .	5	v. P. generally – –	0·0	9·4	Cloudy and foggy throughout.
SATURDAY .	6	s. P. generally – –	0·0	9·3	Cloudy throughout. Slight fog in morning.
			Sum 24·2	Sum 66·4	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The observations of the temperature of the water of the Thames are at present suspended.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·99 in. at the beginning of the week to 29·89 in. by 8h. P.M. on the 31st of October; increased to 30·13 in. by 9h. P.M. on the 1st of November; decreased to 29·89 in. by 9h. P.M. on the 2nd; increased to 30·25 in. by 9h. A.M. on the 4th; and decreased to 30·16 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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General Register Office, Somerset House,
15th November, 1880.

United Kingdom.

During last week 5740 *births* and 3897 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 24 deaths annually in every 1000 persons living. The annual death-rate was 23 per 1000 in Edinburgh, 24 in Glasgow, and 40 in Dublin. Small-pox caused one death in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Bristol 17, Sheffield 19, Plymouth 19, Portsmouth 19, Oldham 19, Bradford 20, Nottingham 20, Leeds 20, Brighton 21, Hull 22, Birmingham 22, Leicester 22, Wolverhampton 23, London 23, Manchester 25, Liverpool 25, Salford 26, Newcastle-upon-Tyne 27, Norwich 28, and the highest rate 29 in Sunderland. The annual death-rate from the seven principal zymotic diseases averaged 3·3 per 1000 in the twenty towns, and ranged from 1·4 both in Plymouth and Wolverhampton, to 7·3 and 8·9 in Salford and Sunderland. Scarlet fever showed the largest proportional fatality in Sunderland, Norwich, and Brighton; and measles in Salford and Newcastle-upon-Tyne. The highest death-rates from enteric fever occurred in Norwich, Salford, Leicester, and Nottingham. Diphtheria caused 16 deaths in London, and 3 in Portsmouth. The fatal cases of small-pox increased to 17 in London, whereas no death from this disease was recorded in any of the nineteen provincial towns.

London.

In London 2538 births and 1636 deaths were registered. Allowing for increase of population, the births were 80 below, whereas the deaths exceeded by 17, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 21·6, 21·7, and 21·6 per 1000 in the three preceding weeks, rose last week to 23·3. During the past six weeks of the current quarter the Metropolitan death-rate has averaged 21·4, against 20·8 and 21·1 in the corresponding periods of 1878 and 1879.

The 1636 deaths included 17 from small-pox, 47 from measles, 84 from scarlet fever, 16 from diphtheria, 17 from whooping-cough, 22 from different forms of fever, and 21 from diarrhœa; thus to the seven principal diseases of the zymotic class 224 deaths were referred, against 210 and 186 in the two preceding weeks. These 224 deaths were 12 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·2 per 1000. The fatal cases of scarlet fever, which had been 88 and 70 in the two preceding weeks, rose again to 84 last week, and exceeded the corrected average weekly number by 11; 4 were of patients residing in Marylebone, 4 in Pancras, 13 in Bethnal Green, 8 in Poplar district, 10 in Lambeth, and 10 in Greenwich and Deptford. The Metropolitan Asylum Hospital contained 352 scarlet fever patients on Saturday last. The 47 deaths from measles showed a considerable increase upon recent weekly numbers, and exceeded the corrected weekly average by 4; 25 occurred in South London, including 8 in Southwark, and 6 in Newington. The 17 fatal cases of whooping-cough were 15 below the corrected average. The 16 deaths referred to diphtheria showed a further increase upon the numbers returned in the two previous weeks, and were double the corrected average; 3 occurred in Chelsea, and 2 in Lambeth. The fatal cases of fever, which had been 21 and 22 in the two preceding weeks, were again 22 last week, and 16 below the corrected weekly average; 19 were certified as enteric or typhoid, and 3 as simple continued or low fever. The 19 fatal cases of enteric fever included 3 in Pancras, 2 in St. Giles, and 2 in St. Bartholomew's Hospital, admitted from Islington and Bethnal Green. Eight deaths were referred to puerperal fever, of which 4 occurred in the North

group of registration districts. The 21 deaths from diarrhœa corresponded with the corrected weekly average; they included 15 of infants under one year of age.

The deaths from small-pox, which had been 2 and 7 in the two preceding weeks, further rose to 17 last week, and exceeded any weekly number since the end of April last; 10 were recorded in the Metropolitan Asylum Hospitals at Homerton, Stockwell, Fulham, and Deptford, and 7 in private dwelling-houses. Five of the fatal cases were certified as vaccinated, 5 as unvaccinated, while in the remaining 7 the medical certificates contained no statement as to vaccination. Nine of the deceased small-pox patients had resided in East London, including 5 in Bethnal Green, and 2 in Shoreditch; of the others, 5 had resided in Hackney. Four of the fatal cases were of children under five years of age, and 7 of persons aged between five and twenty years. The number of small-pox patients in the Metropolitan Small-pox Hospitals, which had increased in the two previous weeks from 77 to 114, further increased to 118 on Saturday last; 31 new cases were admitted to these hospitals during the week, against 38 and 24 in the two preceding weeks. The Highgate Small-pox Hospital contained 9 patients on Saturday last.

The deaths referred to diseases of the respiratory organs, which had steadily increased from 124 to 355 in the nine preceding weeks, further rose last week to 421, and exceeded the corrected weekly average by 9; 271 were attributed to bronchitis, and 99 to pneumonia.

Different forms of violence caused 50 deaths; 47 were the result of negligence or accident, including 13 from fractures and contusions, 7 from burns and scalds, and 20 of infants under one year of age from suffocation. To the 13 deaths from accidental fracture must be added a case of manslaughter; they were thus caused:—males aged 65 (manslaughter) and 72 years, run over by cab; male 7, run over by cart; male 60, run over by dray; male 4, run over by van; male 36, crushed while coupling engine on Great Northern Railway; male 22, fell from scaffold; male 2, fell from stairs; male 8 months, and female 3 months, fell out of bed; male 44, crushed by fall of iron safe; males 11 months and 6 years, by fractures (not stated how); and male 80, fell down stairs. An inquest was held in each of these cases except the last, which was certified by a registered medical practitioner. Two cases of suicide were registered during the week.

Greater London.

In Greater London 3128 births and 1969 deaths were registered, equal to annual rates of 35·3 and 22·2 per 1000 of the population. In the Outer Ring 2 fatal cases of scarlet fever occurred in Croydon, and 2 of measles in Tottenham sub-districts.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Bombay was 30, Madras 34; Paris 28; Geneva 24; Copenhagen 26; Stockholm 30; Christiania 19; St. Petersburgh 35; Berlin 25, Hamburg 21, Dresden 20, Breslau 22, Munich 25; Vienna 23, Buda-Pesth 30; Rome 29, Venice 20; Lisbon 35; Alexandria 49; New York 29, Brooklyn 25, Philadelphia 16, and Baltimore 20. Small-pox caused 26, typhoid fever 46, and diphtheria and croup 47 deaths in Paris.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·92 in.; the highest reading was 30·25 in. on Monday evening, and the lowest 29·52 in. at the end of the week. The mean temperature of the *air* was 46°·3, and 2°·9 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on Monday and Tuesday, whereas an excess prevailed on each of the other days of the week; on Tuesday the mean was only 36°·3, and was 7°·5 below the average, while on Saturday the mean rose to 55°·0, and showed an excess of 12°·7. The lowest night temperature was 26°·5 on Tuesday, and the highest day temperature in the shade 57°·5 on Saturday; the extreme range in the week was, therefore, 31°·0. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 79°·2 on Tuesday. The difference between the mean *dew-point* and *air* temperature averaged 4°·6. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 84, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was westerly, and the horizontal movement of the air averaged 15·6 miles per hour, which was 3·8 above the average in the corresponding week of 16 years. *Rain* fell on four days of the week to the aggregate amount of 0·24 of an inch. The duration of registered bright sunshine in the week was 7·8 hours (against 12·6 hours at Glynde Place, Lewes), the sun being above the horizon during 63·5 hours; the recorded duration of sunshine was, therefore, equal to 12 per cent. of its possible duration. No ozone was recorded during the week, except on Friday and Saturday.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 364,035 cubic metres at Crossness, and 426,196 cubic metres at Barking, equivalent to about as many tons by weight.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 13th November, 1880.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 13th November, 1880.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	5740	3897	60·0	23·5	45·7	7·61	0·55	1·40
LONDON	75,362	3,664,149	48·6	2538	1636	57·5	26·5	46·3	7·95	0·24	0·61
BRIGHTON	2,354	107,321	45·6	62	44	54·0	31·0	45·1	7·28	0·27	0·69
PORTSMOUTH	4,486	134,224	29·9	96	50	–	–	–	–	–	–
NORWICH	7,472	85,827	11·5	48	46	59·0	31·0	45·5	7·50	0·34	0·86
PLYMOUTH	1,395	74,993	53·8	45	27	56·8	33·2	47·9	8·83	0·19	0·48
BRISTOL	4,452	213,536	48·0	114	70	56·0	26·0	45·8	7·67	0·37	0·94
WOLVERHAMPTON	3,396	75,970	22·4	57	33	56·4	23·9	43·7	6·50	0·38	0·97
BIRMINGHAM	8,400	394,738	47·0	306	164	–	–	–	–	–	–
LEICESTER	3,200	129,912	40·6	79	55	59·0	26·0	44·5	6·95	0·41	1·04
NOTTINGHAM	9,960	173,627	17·4	113	67	56·5	23·5	43·7	6·50	0·29	0·74
LIVERPOOL	5,210	544,056	104·4	390	264	59·2	30·5	47·0	8·33	1·02	2·59
MANCHESTER	4,293	363,130	84·6	229	173	–	–	–	–	–	–
SALFORD	5,170	185,786	35·9	124	93	–	–	–	–	–	–
OLDHAM	4,666	115,413	24·7	63	43	–	–	–	–	–	–
BRADFORD	7,220	197,196	27·3	124	76	56·1	28·6	45·1	7·28	1·37	3·48
LEEDS	21,572	318,929	14·8	209	124	56·0	30·0	45·8	7·67	0·30	0·76
SHEFFIELD	19,651	304,938	15·5	207	109	–	–	–	–	–	–
HULL	3,635	149,627	41·2	123	62	59·0	26·0	44·1	6·73	0·48	1·22
SUNDERLAND	2,768	116,730	42·2	73	65	60·0	31·0	47·2	8·44	0·07	0·18
NEWCASTLE-ON-TYNE	5,371	149,366	27·8	112	78	–	–	–	–	–	–
EDINBURGH	4,191	229,839	54·8	112	103	55·8	34·0	45·2	7·33	1·33	3·38
GLASGOW	6,033	589,598	97·7	359	276	55·5	33·0	46·7	8·17	0·97	2·46
DUBLIN	10,050	314,666	31·3	157	239	57·8	28·3	47·2	8·44	0·74	1·88

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns, (except for Nottingham, Salford, and Oldham,) are the numbers enumerated in April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 13th November, 1880.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
				Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.			
In 20 TOWNS	22·8	3·3	3279	767	725	17	71	163	32	62	69	60	105	193	515	79
LONDON	23·3	3·2	1636	357	388	17	47	84	16	17	22	21	50	102	313	18
BRIGHTON	21·4	3·4	44	7	12	–	1	5	–	1	–	–	–	–	3	3
PORTSMOUTH	19·4	3·1	50	17	11	–	–	–	3	1	2	2	1	2	8	–
NORWICH	28·0	6·7	46	11	12	–	–	7	–	–	4	–	–	2	4	1
PLYMOUTH	18·8	1·4	27	7	7	–	–	–	1	–	–	1	–	–	1	–
BRISTOL	17·1	1·7	70	18	21	–	–	5	–	–	1	1	4	10	8	2
WOLVERHAMPTON	22·7	1·4	33	8	9	–	–	1	–	1	–	–	3	5	7	1
BIRMINGHAM	21·7	1·7	164	60	24	–	–	1	2	4	–	6	9	15	23	5
LEICESTER	22·1	4·4	55	13	12	–	2	3	1	–	5	–	2	5	8	2
NOTTINGHAM	20·1	3·9	67	14	16	–	–	2	1	5	4	1	–	1	4	1
LIVERPOOL	25·3	3·8	264	59	44	–	4	9	4	10	7	3	10	12	25	14
MANCHESTER	24·9	2·9	173	39	35	–	5	7	1	3	1	3	7	15	36	2
SALFORD	26·1	7·3	93	29	11	–	6	5	1	4	7	3	2	3	11	3
OLDHAM	19·4	2·3	43	8	13	–	–	4	–	–	–	1	1	1	4	1
BRADFORD	20·1	2·4	76	17	11	–	–	4	–	3	1	1	3	4	4	7
LEEDS	20·3	3·3	124	30	30	–	2	3	–	3	6	6	5	7	11	4
SHEFFIELD	18·7	2·6	109	28	19	–	1	2	1	1	5	5	2	3	15	4
HULL	21·6	3·8	62	16	16	–	–	1	–	4	2	4	1	1	6	2
SUNDERLAND	29·1	8·9	65	13	8	–	–	16	–	1	1	2	2	2	10	6
NEWCASTLE-ON-TYNE	27·2	4·5	78	16	26	–	3	4	1	4	1	–	3	3	14	3
DUBLIN	39·6	4·6	239	52	47	1	1	6	–	7	7	6	7	6	59	?

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-FIFTH Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870–79.*	1880
TOTAL **Births**	2216	2206	2462	2458	2400	2449	2510	2432	2607	2721	2618·4	2538
Males . .	1174	1091	1266	1235	1245	1251	1268	1256	1339	1395	1340·2	1299
Females .	1042	1115	1196	1223	1155	1198	1242	1176	1268	1326	1278·2	1239
TOTAL **Deaths**	1468	1365	1181	1832	1517	1567	1635	1448	1590	1524	1619·3	1636
Males . .	782	705	607	926	808	782	817	758	790	785	830·7	802
Females .	686	660	574	906	709	785	818	690	800	739	788·6	834

* The numbers in this column are the average weekly numbers in the forty-fifth weeks of the ten years 1870–79, raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Aug. 21.	Aug. 28.	Sept. 4.	Sept. 11.	Sept. 18.	Sept. 25.	Oct. 2.	Oct. 9.	Oct. 16.	Oct. 23.	Oct. 30.	Nov. 6.	Nov. 13.
TOTAL **Births** - -	2512	2497	2403	2463	2382	2599	2453	2261	2606	2362	2490	2706	2538
TOTAL **Deaths** - -	1492	1488	1460	1391	1438	1441	1353	1398	1405	1518	1521	1513	1636
0—20 - -	886	872	851	816	819	755	749	740	735	745	745	726	769
20—40 - -	145	177	154	172	170	194	162	198	181	192	193	213	197
40—60 - -	211	205	192	186	215	224	197	211	203	282	240	244	282
60—80 - -	206	180	209	169	188	218	194	209	223	250	291	262	313
at 80 years & upwds.	44	54	54	48	46	50	51	40	63	49	52	68	75
Deaths of children: Under 1 year -	552	533	515	489	468	435	417	392	371	384	373	351	359
Deaths of children: 1—5 - - -	247	241	249	242	239	221	227	239	250	258	265	262	284
Deaths of children: 5—20 - -	87	98	87	85	112	99	105	109	114	103	107	113	126
Deaths from 7 principal Zymotic Diseases	392	395	357	335	330	258	232	207	214	192	210	186	224
" " Smallpox - -	4	3	5	5	3	5	2	5	6	7	2	7	17
" " Measles - -	23	16	15	7	10	10	12	16	20	22	37	27	47
" " Scarlet Fever -	49	53	47	55	50	48	61	63	70	58	88	70	84
" " Diphtheria -	7	13	10	8	12	13	10	15	8	11	10	15	16
" " Whooping-cough	24	23	25	19	17	24	20	19	17	11	24	10	17
" " Typhus fever -	–	–	4	2	4	1	–	2	1	–	2	1	–
" " Enteric (or Typhoid) fever -	16	13	17	15	18	15	15	20	22	20	18	21	19
" " Simple Cont^d fever	4	4	2	1	2	–	2	3	4	4	1	–	3
" " Diarrhœa - -	265	270	232	223	214	142	110	64	66	59	28	35	21
" " Simple Cholera -	13	13	12	6	5	4	3	1	1	1	1	2	–
" " Dis. of Respiratory Organs -	167	124	152	124	153	174	199	266	273	323	333	355	421
" " Phthisis - -	132	132	127	144	169	162	145	147	151	171	157	184	171
" " Heart Diseases -	68	80	80	65	65	89	70	103	81	93	98	91	93
Violent Deaths - - -	63	40	42	49	54	38	44	55	43	54	49	48	50
Inquest Cases - - -	101	75	75	87	96	75	80	100	99	96	86	103	102
Deaths in Public Institutions	243	243	235	242	247	272	260	262	252	292	280	270	313
TEMPERATURE OF THE AIR:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - - -	63·8	62·7	67·3	62·8	55·7	56·4	56·6	50·5	48·0	42·9	42·0	39·3	46·3
Mean of Highest readings -	73·6	71·5	79·2	73·5	64·6	64·3	67·1	57·4	54·5	49·0	49·0	47·2	51·5
Mean of Lowest readings -	58·7	56·6	57·0	54·7	49·5	50·6	48·9	44·7	42·1	38·2	35·4	31·2	40·2
Mean Temperature of the Water in the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	84	85	72	80	90	88	92	93	90	87	91	83	84
Rain-fall in inches - -	0·00	0·10	0·00	1·51	2·31	0·19	0·21	3·07	1·30	1·35	1·72	0·00	0·24
Registered Sunshine (in hours)	18·6	14·8	55·5	26·7	21·1	19·8	20·2	10·9	10·6	7·1	9·9	24·2	7·8

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 13th November 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell'Shoreditch - N.R. & E.L.	12430	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - N.R.	27835	21	13	7	1	-	-	-	-	-	-	-	-	-	-	-	1
Hoxton Old Town - - N.R.	26933	15	8	1	4	1	-	-	-	-	-	-	-	-	1	2	-
Haggerston *WH* - - N.R. & E.L.	43421	38	31	9	8	1	-	1	-	1	-	-	-	-	-	1	7
Hackney-road *H* - - - - E.L.	29822	25	20	11	3	1	-	1	-	1	-	-	-	2	1	2	-
Green, Bethnal Green *WHL*† - E.L.	42433	49	36	10	9	-	-	1	-	-	-	-	-	-	3	5	12
Church, Bethnal Green - - E.L.	26577	16	16	2	1	1	1	6	-	-	-	-	-	-	1	1	-
Town, Bethnal Green - - - E.L.	21272	21	10	2	-	-	-	3	-	1	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	16	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15550	15	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Whitechapel North - E.L. & N.R.	11597	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	10	22	-	3	-	1	-	-	-	-	-	-	-	3	2	19
Goodman's Fields - - - - E.L.	10381	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	11	5	-	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Paul St. George East - - E.L.	21350	19	15	8	1	1	1	-	1	1	-	-	-	-	1	1	-
St. John St. George East *W* - E.L.	8802	2	6	2	2	-	-	-	-	-	-	-	-	-	-	-	4
Shadwell *H* - - - E.L. & N.R.	11640	8	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Ratcliff - - - - - - E.L.	16131	9	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	29919	31	12	3	1	1	-	-	-	-	-	-	-	-	-	-	-
Mile End Old Town West - - E.L.	38128	32	15	6	2	-	-	-	1	-	-	1	-	2	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	44	29	7	9	-	3	2	-	1	-	-	-	-	2	4	2
Bow - - - - - - - E.L.	26055	31	9	2	1	-	-	1	-	-	-	-	-	-	-	-	-
Bromley *wwwH* - - - - E.L.	41710	50	49	10	7	-	2	4	-	-	-	-	-	1	-	-	15
Poplar *WW* - - - - - E.L.	48611	50	30	9	6	-	-	3	-	-	-	-	-	-	4	8	-
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	8	11	3	6	-	-	-	-	-	-	-	-	1	-	-	5
St. Saviour Southwark *H* - - S.	15677	12	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - - S. & L.	20421	27	11	4	3	-	3	-	-	-	-	-	-	-	-	-	-
Borough-road *WH* - - - S. & L.	16695	8	6	1	2	-	1	-	-	-	-	-	-	-	-	-	1
London-road *HL* - - - L. & S.	18961	14	13	2	1	-	1	1	-	-	-	-	-	-	-	1	1
Trinity Newington - - S. & L.	23682	26	9	1	1	-	-	1	-	-	-	1	-	-	-	1	-
St. Peter Walworth *W* - - S. & L.	48248	45	43	7	12	-	5	-	-	-	-	-	-	-	1	2	11
St. Mary Newington - - L. & S.	16792	9	10	3	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	2	5	-	2	-	-	-	-	-	-	-	-	-	2	2	5
St. John Horsleydown *W* - - S.	10500	3	8	3	-	-	-	-	-	-	-	-	-	-	-	-	2
Leather Market - - - S. & L.	16787	14	11	6	1	-	-	-	-	1	-	-	-	1	-	-	-
St. Mary Magdalen *W* - - S.	15709	9	6	-	4	-	-	1	-	-	-	-	-	-	-	-	2
St. James Bermondsey - - S.	47933	57	23	3	5	-	3	1	1	-	-	-	-	1	1	1	-
Rotherhithe *W.* - - - S. & K.	27096	18	13	4	1	-	-	1	-	-	-	1	-	-	-	1	1
Waterloo-road 1st *H* - - L. & S.	14074	9	7	2	-	-	1	-	-	-	-	-	-	-	2	2	1
Waterloo-road 2nd *H* - - L. & S.	18465	14	6	2	1	-	-	1	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - - L. & S.	19492	9	14	1	3	-	-	1	-	1	-	-	-	-	-	1	6
Lambeth Church 2nd *WW* - L. & S.	35833	41	33	3	11	-	1	4	1	-	-	-	1	-	1	2	14
Kennington 1st - - - S. & L.	41286	30	21	4	2	-	-	1	-	2	-	1	-	1	1	1	-
Kennington 2nd - - - S. & L.	31221	17	12	-	5	-	-	-	-	-	-	-	-	-	1	1	-
Brixton *ww* - - - L. & S.	35435	39	18	7	4	1	1	1	1	-	-	-	-	-	-	-	1
Norwood *W* - - - - L.	12536	12	2	-	-	-	-	2	-	-	-	-	-	-	-	-	1
Clapham *H* - - - - - S.	27347	20	11	1	7	-	-	1	-	-	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	91	36	9	10	-	-	1	-	-	-	-	-	2	1	-	7
Wandsworth *HL* - - - S.	19783	19	10	3	2	-	-	-	-	-	-	1	-	1	-	-	5
Putney - - - - - - S.	9439	9	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	14475	10	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	4041	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	43	21	4	6	-	-	-	-	1	-	-	-	-	-	-	13
Peckham *W* - - - S., L., & K.	42160	46	26	6	8	-	-	3	-	-	-	-	-	-	-	1	-
St. George Camberwell - - L. & S.	33851	46	12	3	4	-	-	-	1	-	-	-	-	-	-	-	-
St. Paul Deptford *w* - - - K.	53714	59	42	10	6	1	2	4	-	1	-	-	-	1	2	2	1
St. Nicholas Deptford - - - K.	6474	9	4	-	4	-	-	1	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	11	9	3	3	-	-	1	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	21	24	3	9	-	1	4	-	-	-	1	-	-	-	-	10
Eltham *H* - - - - - K.	4539	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	7	5	-	1	-	-	-	1	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	19	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Sydenham *H* - - - - L.	19065	16	8	-	3	-	2	-	-	-	-	-	-	-	1	1	-
Charlton *H* - - - - - K.	9564	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	7	6	2	1	-	1	-	-	-	-	-	-	1	1	3	-
Woolwich Arsenal *WHH* - - K.	18331	16	16	6	-	-	2	-	-	1	-	-	-	-	1	1	-
Plumstead, West - - - - K.	13027	9	6	1	1	-	-	-	1	-	-	-	-	-	1	1	-
Plumstead, East *W* - - - K.	15232	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 13th November, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	590	333	85	78	-	4	7	3	4	3	2	12	14	32
29 : 1	Carshalton *wL* - - -	12228	13523	11	8	2	-	-	-	-	-	-	-	-	-	-	4
2	Epsom (*part of*) * *WH* -	9971	9145	6	-	-	-	-	-	-	-	-	-	-	-	-	-
36 : 1	Godstone (*part of*) * - -	2754	900	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WwH* - - -	20851	71319	71	31	5	11	-	-	2	-	-	-	-	-	-	5
2	Mitcham *w* - - -	11697	12534	13	2	-	1	-	-	-	-	-	-	-	-	-	-
38 : 1	Wimbledon *HHH* - -	3220	9087	11	3	1	-	-	-	-	-	-	1	-	-	-	-
2	Kingston *WHH* - - -	8549	27489	25	20	6	6	-	1	-	1	1	-	-	-	-	5
3	Esher (*part of*) * - -	6601	7353	6	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	5	3	2	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	15	8	1	3	-	-	-	-	-	-	-	-	-	1
2	Mortlake - - - - -	2961	9316	6	5	-	3	-	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	22	12	4	1	-	-	-	-	-	1	-	1	1	1
2	Chislehurst (*part of*) * *W* -	13665	10028	12	9	2	4	-	-	-	-	-	-	-	-	1	2
41 : 1	Bexley *H* - - - -	13439	19566	12	6	-	2	-	-	-	1	-	-	-	-	-	-
123 : 1	Sunbury *w* - - - -	11055	9860	7	2	-	1	-	-	1	-	-	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	6	4	1	1	-	-	-	-	-	-	-	-	-	-
124 : 1	Hillingdon *WH* - - -	6029	9712	6	5	-	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6178	5329	3	2	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - - -	14587	10497	4	1	-	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Isleworth *W* - - -	7008	19930	16	6	1	1	-	-	-	-	-	-	-	-	1	1
2	Twickenham - - -	2477	10533	5	6	1	3	-	-	-	-	-	-	-	2	2	-
3	Brentford *HL* - - -	4370	20279	19	8	2	1	-	-	-	-	-	-	-	-	-	1
4	Chiswick - - - -	1311	8508	3	3	1	1	-	-	1	-	-	-	-	-	-	-
5	Acton *wH* - - - -	6087	12683	9	7	1	-	-	-	-	-	-	-	-	-	-	-
126 : 1	Harrow *HH* - - -	13809	10869	5	8	2	1	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	24	6	2	-	-	-	1	-	-	-	-	-	-	-
4	Hendon *W* - - -	8382	6972	7	4	-	2	-	-	-	-	-	-	-	-	-	1
127 : 1	South Mimms - - -	15419	5924	9	2	1	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	3	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *L* - - - -	4688	11493	9	13	-	5	-	-	-	-	1	-	-	-	-	8
128 : 1	Hornsey *H* - - - -	3039	19357	23	14	5	3	-	-	-	-	1	-	-	-	1	-
2	Tottenham *H* - - -	4642	22869	35	20	8	1	-	2	-	1	-	-	1	4	4	-
3	Edmonton *wwW* - -	7483	13860	10	6	-	3	-	-	-	-	-	1	-	-	-	3
4	Enfield *WH* - - -	12653	16054	10	9	3	1	-	-	1	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	1	1	-	1	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	2	2	-	-	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	5	1	-	1	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	30	21	10	4	-	-	-	-	1	-	1	1	1	-
2	West Ham *wwwwH* - -	7345	44642	62	45	13	6	-	-	-	-	-	-	-	4	3	-
3	Leyton *wW* - - -	4274	15513	15	12	6	3	-	1	-	-	-	-	-	-	-	-
4	Walthamstow *H* - -	6619	15701	30	9	3	5	-	-	-	-	-	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	4	1	-	-	-	-	1	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	2	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	6	4	1	2	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	5	3	1	1	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1245); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903; 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 13th November, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	22·2	2·8	1969	442	466	17	51	91	19	21	25	23	62	345
INNER LONDON -	78,080	3,664,149	23·3	3·2	1636	357	388	17	47	84	16	17	22	21	50	313
OUTER RING -	368,414	955,503	18·2	1·3	333	85	78	–	4	7	3	4	3	2	12	32

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 13,353,605 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	October	2	–	–	–	—
BOMBAY - -	644,405	„	19	–	375	30·3	Fevers 124.
MADRAS - -	397,552	„	1	313	262	34·2	Fevers 71.
PARIS - - -	1,988,806	November	11	1077	1047	27·5	Small-pox 126; typhd. fev. 46; diphth. & croup 47.
GENEVA - -	70,721	„	6	23	33	24·3	—
BRUSSELS - -	177,086	October	30	–	–	–	—
AMSTERDAM -	316,593	November	6	–	–	–	—
ROTTERDAM -	150,378	„	6	–	–	–	—
THE HAGUE -	114,936	„	6	–	–	–	—
COPENHAGEN -	235,254	„	2	160	116	25·7	—
STOCKHOLM -	160,921	October	30	–	95	30·3	Scarlet fever 13.
CHRISTIANIA -	116,801	November	6	71	43	19·1	Diphtheria and croup 3.
ST. PETERSBURGH	669,741	October	23	–	451	35·0	Scarlet fever 10; diphtheria 10.
BERLIN - -	1,087,904	„	16	762	533	25·3	Scarlet fever 32; diphtheria 23.
HAMBURG (State)	427,793	„	30	327	176	21·5	Measles 7.
DRESDEN - -	218,000	„	30	148	84	19·8	Diphtheria and croup 10.
BRESLAU - -	276,000	„	30	201	119	22·4	—
MUNICH - -	234,000	November	6	187	111	25·0	Diphtheria and croup 9.
VIENNA - -	746,243	October	30	524	330	23·0	Small-pox 11.
BUDA-PESTH -	327,788	„	30	214	195	29·5	Small-pox 6; typhus 7.
ROME - -	298,960	September „	4 11	117 135	184 168	32·1 29·3	Small-pox 22. Small-pox 12.
NAPLES - -	461,571	„	11	–	–	–	—
TURIN - -	236,658	October	9	–	–	–	—
VENICE - -	141,004	„	30	53	53	19·6	—
LISBON - -	225,152	„	9	–	151	35·0	Typhoid fever 14.
ALEXANDRIA -	212,034	„	28	187	199	49·0	Whooping-cough 9.
NEW YORK -	1,111,941	„	16	–	609	28·7	Scarlet fever 11; diphtheria 52.
BROOKLYN -	564,448	„	16	–	271	25·0	Diphtheria 32.
PHILADELPHIA	901,380	„	16	–	284	16·4	Diphtheria 6; typhoid fever 11.
BALTIMORE -	410,000	„	30	–	158	20·1	Scarlet fever 12.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 13th NOVEMBER, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
NOVEMBER.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 7	..	30·041	52·4	43·6	8·8	48·1	42·2	78·9	40·4	..	..	5·9	9·2	2·0	+ 3·4	80	WSW.	SW.	2·7	0·0	0·3	358	+ 79	0·00	0·0
MON. . 8	..	30·128	49·5	32·5	17·0	40·9	36·4	77·8	26·0	..	..	4·5	9·7	0·0	− 3·4	84	WSW. NNW. & N.	N.	3·3	0·0	0·4	282	+ 3	0·10	0·0
TUES. . 9	FirstQr.	30·039	44·1	26·5	17·6	36·3	29·9	79·2	19·1	..	..	6·4	11·5	0·0	− 7·5	78	NNW. & SW.	SW. & WSW.	7·0	0·0	0·8	314	+ 34	0·00	0·0
WED. . 10	..	29·938	49·4	38·1	11·3	43·6	37·9	61·0	30·6	..	..	5·7	10·3	1·0	+ 0·2	80	WSW. NW. & NNW.	NNW. SSW. & S.	8·8	0·0	0·4	260	− 21	0·00	0·0
THURS. 11	In Equator	29·892	52·6	41·6	11·0	48·9	47·7	58·5	30·7	..	..	1·2	2·8	0·0	+ 5·9	96	SSW. & SW.	SSW. & SW.	1·0	0·0	0·0	300	+ 18	0·06	0·0
FRI. . 12	..	29·806	55·1	48·0	7·1	51·6	47·6	64·9	43·9	..	..	4·0	8·6	0·0	+ 9·0	86	SW.	WSW. & SW.	3·4	0·0	0·3	396	+112	0·07	1·2
SAT. . 13	..	29·575	57·5	51·0	6·5	55·0	50·5	66·1	47·9	..	..	4·5	5·5	2·0	+12·7	85	SW.	SW.	13·5	0·1	3·9	705	+418	0·01	5·8
MEANS .	..	29·917	51·5	40·2	11·3	46·3	41·7	69·5	34·1	..	..	4·6	8·2	0·7	+ 2·9	84	SW. & NW.		..	..	..	Sum 2615	Sum +643	Sum 0·24	1·0
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. NOVEMBER.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	7	s. P. throughout -	0·4	9·2	Cloudy throughout. Lunar halo observed in evening.
MONDAY .	8	v. P. till afternoon; s. P. afterwards.	5·1	9·2	Rain fell in the early morning; fine throughout day, and the amount of cloud was small.
TUESDAY .	9	s. P. throughout -	1·8	9·1	Hoar frost in morning; generally cloudy.
WEDNESDAY	10	v. P. generally -	0·5	9·1	Generally cloudy; foggy at times.
THURSDAY .	11	v. P. generally -	0·0	9·0	Overcast; occasional rain.
FRIDAY .	12	m. P. generally in morning; v. P. afterwards.	0·0	9·0	Cloudy throughout. Rain in morning; lunar halo at night.
SATURDAY .	13	w. P. generally -	0·0	8·9	Overcast. Occasional thin rain.
			Sum 7·8	Sum 63·5	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The observations of temperature of the water of the Thames are at present suspended.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

Errata.—Reports for weeks ending October 9th and 23rd, dele notes relating to "Osler's Anemometer."

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·16 in. at the beginning of the week to 29·98 in. by 8h. P.M. on the 7th; increased to 30·25 in. by 9h. P.M. on the 8th; decreased to 29·83 in. by 9h. P.M. on the 9th; increased to 29·98 in. by 9h. P.M. on the 10th; and decreased to

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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22nd November, 1880.

United Kingdom.

During last week 5433 *births* and 3564 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 22 deaths annually in every 1000 persons living. The annual death-rate was 22 per 1000 in Edinburgh, 19 in Glasgow, and 33 in Dublin. Small-pox caused one death in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Birmingham 16, Hull 16, Sheffield 19, Leeds 19, Wolverhampton 19, Plymouth 19, Bradford 20, Brighton 20, Portsmouth 21, London 21, Sunderland 21, Newcastle-upon-Tyne 22, Manchester 22, Nottingham 23, Leicester 23, Salford 24, Bristol 24, Oldham 24, Norwich 24, and the highest rate 25 in Liverpool. The annual death-rate from the seven principal zymotic diseases averaged 2·6 per 1000 in the twenty towns, and ranged from 0·7 and 1·0 in Plymouth and Hull, to 4·3 and 6·3 in Norwich and Sunderland. Scarlet fever showed the largest proportional fatality in Sunderland, Oldham, Norwich, and Salford; and whooping-cough in Sunderland. The 19 fatal cases of diphtheria included 12 in London, 2 in Liverpool, and 2 in Portsmouth. The highest death-rates from enteric fever occurred in Portsmouth and Norwich. Small-pox caused 10 more deaths in London, but not one in any of the nineteen large provincial towns.

London.

In London 2343 births and 1489 deaths were registered. Allowing for increase of population, the births were 235, and the deaths 232 below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 21·6 and 23·3 per 1000 in the two preceding weeks, declined last week to 21·2. During the past seven weeks of the current quarter, the Metropolitan death-rate has averaged 21·3 per 1000, against 21·3 and 21·4 in the corresponding periods of 1878 and 1879.

The 1489 deaths included 10 from small-pox, 41 from measles, 66 from scarlet fever, 12 from diphtheria, 16 from whooping-cough, 17 from different forms of fever, and 22 from diarrhœa; thus to the seven principal diseases of the zymotic class 184 deaths were referred, against 186 and 224 in the two preceding weeks. These 184 deaths were 73 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·6 per 1000. The fatal cases of scarlet fever, which had been 70 and 84 in the two preceding weeks, declined to 66 last week, and were 16 below the corrected average weekly number; 24 were recorded in the East group of districts, of which 9 occurred in Bethnal Green, 4 in Mile End Old Town, and 8 in Bromley and Poplar. The 41 deaths from measles were within 6 of the number in the previous week, and were 5 below the corrected average; they included 18 in South London, of which 5 occurred in Woolwich Arsenal sub-district. The 16 deaths from whooping-cough were one less than those returned in the previous week, and were 23 below the average. The 12 deaths referred to diphtheria showed a decline from recent weekly numbers, and included 4 in Pancras, and 2 in Lambeth. The fatal cases of fever, which had been 22 in each of the two preceding weeks, declined to 17 last week, and were 19 below the corrected weekly average; 16 were certified as enteric or typhoid, and one of a child aged 13 years, at 78, Chalton Street, Somers Town, as typhus. The 16 fatal cases of enteric fever included 2 in Islington, 2 in Bethnal Green, 2 in Lambeth, and 2 in Camberwell. The 22 deaths from diarrhœa, of which 13 were of infants under one year of age, were 2 above the corrected average.

The fatal cases of small-pox, which had been 2, 7, and 17 in the three preceding weeks, were 10 last week; 7 were recorded in the Metropolitan Asylum Hospitals at Homerton and Deptford, and 3 in private dwelling-houses. No less than 8 of the 10 deceased small-pox patients had resided in East London, including 5 in Bethnal Green. The following were the three fatal cases in private dwelling-houses:—an infant aged 5 months, at 9, The Grove, Homerton; an unvaccinated child, aged 7 years, at 52, Camden Street, Bethnal Green; and an adult female, aged 49 years, at 13, Wagner's Place, Stepney. The number of small-pox patients in the Metropolitan Asylum Small-pox Hospitals, which had increased in the three previous weeks from 77 to 118, further rose to 182 on Saturday last; no less than 99 new cases were admitted to these hospitals during the week, against 24 and 31 in the two preceding weeks. During the 10 days ending on 21st instant, 27 cases of small-pox were admitted to these hospitals from Bethnal Green, 20 from Hackney, 20 from St. George-in-the-East, 13 from Stepney, 10 from Mile End Old Town, and 8 from St. Saviour, Southwark. The Highgate Small-pox Hospital contained 15 patients on Saturday last, of whom 7 had been admitted during the week.

The deaths referred to diseases of the respiratory organs, which had steadily increased from 124 to 421 in the ten preceding weeks, declined to 332 last week, and were no less than 112 below the corrected weekly average; 195 were attributed to bronchitis, and 97 to pneumonia.

Different forms of violence caused 65 deaths; 62 were the result of negligence or accident, including 27 from fractures and contusions, 6 from burns and scalds, 4 from drowning, 2 from poison, and 21 of infants under one year of age from suffocation. The 27 deaths from fractures and contusions were thus caused:—male aged 14 years, run over by omnibus; male 56, run over by van; female 56, run over by tram-car; male 75, fell from cab; male 47, kicked by horse; male 45, overturned in barrow; male 47, run over on Chatham and Dover Railway; male 47, run over on Great Eastern Railway; male 71, run over on North Kent Railway; male 76, crushed between railway trucks (railway not stated); female 42, fell down area steps; male 18, fell from ladder; male 51, fell from roof; male 3, fell from chair; male 60 and female 51 (intoxicated), fell down stairs; males 49, 52, and female 42, fell in street; male 14, fell down lift hole; males 46 and 46, fell down ship's hold; male 61, fell into dry dock; female 46, crushed by a brace at theatre; males 27 and 1, and female 49, by fractures (not stated how). Two cases of suicide were registered.

Greater London.

In Greater London 2868 births and 1797 deaths were registered, equal to annual rates of 32·4 and 20·3 per 1000 of the population. In the Outer Ring 11 fatal cases of scarlet fever, and 6 of fever (principally enteric) were recorded; the latter included 2 in Richmond.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 24, Bombay 29, Madras 33; Paris 26; Geneva 18; Brussels 36; Amsterdam 25, Rotterdam 25, The Hague 19; Copenhagen 20; Stockholm 31; Christiania 22; St. Petersburgh 37; Berlin 26, Hamburg 23, Dresden 22; Breslau 25, Munich 23; Vienna 24, Buda-Pesth 32; Rome 30, Turin 21, Venice 22, Lisbon 34; New York 27, Brooklyn 23, Philadelphia 17, and Baltimore 18. Small-pox caused 15, and typhoid fever 36 deaths in Paris.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·22 in.; the lowest readings were 28·56 in. both on Tuesday afternoon and on Wednesday evening, and the highest 30·24 in. at the end of the week. The mean temperature of the *air* was 40°·8 and 0°·8 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed an excess on the first three days, while it was considerably below the average during the remainder of the week; on Sunday the mean was 54°·3, and 12°·2 above the average, while it fell to 33°·4 on Thursday, and showed a deficiency of 8°·1. The lowest night temperature was 27°·0 on Thursday, and the highest day temperature in the shade 56°·5 on Sunday; the extreme range in the week was, therefore, 29°·5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 84°·1 on Tuesday. The difference between the mean *dew-point* and *air* temperature averaged 3°·5. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 88, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 16·6 miles per hour, which was 4·3 above the average in the corresponding week of 16 years. *Rain* fell on five days of the week to the aggregate amount of 1·38 inches. The duration of registered bright sunshine in the week was 8·1 hours (against 7·6 hours at Glynde Place, Lewes), the sunn being above the horizon during 61·1 hours; the recorded duration of sunshine was, therefore, equal to 13 per cent. of its possible duration.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 20th November, 1880.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 20th November, 1880. BIRTHS.	DEATHS.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	TEMPERATURE OF THE AIR. (CENTIGRADE.) Weekly Mean of the Daily Mean Values.	RAINFALL. In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	5433	3564	59·7	8·5	38·6	3·67	1·43	3·63
LONDON	75,362	3,664,149	48·6	2343	1489	56·5	27·0	40·8	4·89	1·38	3·51
BRIGHTON	2,354	107,321	45·6	65	41	55·7	30·1	41·6	5·34	2·67	6·78
PORTSMOUTH	4,486	134,224	29·9	78	54	–	–	–	–	–	–
NORWICH	7,472	85,827	11·5	48	0	58·0	31·0	42·7	5·95	1·06	2·69
PLYMOUTH	1,395	74,993	53·8	36	28	58·0	30·3	44·4	6·89	1·08	2·74
BRISTOL	4,452	213,536	48·0	131	98	53·0	25·1	37·2	2·89	1·35	3·43
WOLVERHAMPTON	3,396	75,970	22·4	52	28	58·5	24·5	38·1	3·39	1·24	3·15
BIRMINGHAM	8,400	394,738	47·0	253	122	59·2	27·3	39·7	4·28	1·26	3·20
LEICESTER	3,200	129,912	40·6	81	57	57·0	26·0	–	–	1·03	2·62
NOTTINGHAM	9,960	173,627	17·4	137	75	59·7	28·7	40·3	4·61	1·39	3·53
LIVERPOOL	5,210	544,056	104·4	347	261	55·7	25·8	37·0	2·78	1·49	3·78
MANCHESTER	4,293	363,130	84·6	241	153	–	–	–	–	–	–
SALFORD	5,170	185,786	35·9	130	88	–	–	–	–	–	–
OLDHAM	4,666	115,413	24·7	75	53	–	–	–	–	–	–
BRADFORD	7,220	197,196	27·3	118	74	57·4	30·0	39·4	4·11	1·09	2·77
LEEDS	21,572	318,929	14·8	210	116	58·0	31·0	40·6	4·78	1·37	3·48
SHEFFIELD	19,651	304,938	15·5	201	110	–	–	–	–	–	–
HULL	3,635	149,627	41·2	107	47	57·0	26·0	39·3	4·06	1·37	3·48
SUNDERLAND	2,768	116,730	42·2	61	48	56·0	30·0	39·5	4·17	1·74	4·42
NEWCASTLE-ON-TYNE	5,371	149,366	27·8	114	62	–	–	–	–	–	–
EDINBURGH	4,191	229,839	54·8	134	99	41·0	21·2	32·0	0·00	1·34	3·40
GLASGOW	6,033	589,598	97·7	314	220	48·0	8·5	29·6	−1·33	0·98	2·49
DUBLIN	10,050	314,666	31·3	157	201	57·3	21·7	35·9	2·17	2·43	6·15

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed tween 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 20th November, 1880.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Seven Zymotic Diseases.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
In 20 TOWNS	21·2	2·6	3044	687	676	10	58	138	19	44	55	43	109	226	457	82
LONDON	21·2	2·6	1489	325	354	10	41	66	12	16	17	22	65	141	262	19
BRIGHTON	19·9	2·9	41	7	14	–	2	1	–	–	2	1	–	–	14	–
PORTSMOUTH	21·0	3·1	54	9	12	–	–	1	2	1	3	1	1	1	6	–
NORWICH	24·3	4·3	40	11	10	–	–	4	–	1	2	–	–	2	7	3
PLYMOUTH	19·5	0·7	28	1	12	–	–	–	–	1	–	–	–	1	1	–
BRISTOL	23·9	2·0	98	25	30	–	1	5	–	–	1	1	–	5	11	1
WOLVERHAMPTON	19·2	2·7	28	3	7	–	–	3	–	–	1	–	2	2	8	1
BIRMINGHAM	16·1	1·3	122	30	28	–	1	1	1	1	2	4	2	4	18	2
LEICESTER	22·9	2·8	57	21	8	–	1	3	–	1	1	1	2	6	9	1
NOTTINGHAM	22·5	1·8	75	22	16	–	1	1	–	2	2	–	2	6	4	5
LIVERPOOL	25·0	2·3	261	55	35	–	–	13	2	4	4	1	12	13	40	15
MANCHESTER	22·0	2·2	153	30	33	–	4	5	1	2	1	2	5	14	29	4
SALFORD	23·7	3·7	88	22	14	–	–	8	–	1	2	2	3	7	6	5
OLDHAM	24·0	4·1	53	15	14	–	1	6	–	–	1	1	2	3	1	4
BRADFORD	19·6	2·1	74	16	10	–	–	3	–	1	3	1	–	–	8	3
LEEDS	19·0	2·8	116	27	24	–	2	3	–	4	6	2	4	8	5	–
SHEFFIELD	18·8	2·1	110	39	19	–	2	1	1	4	2	2	4	7	12	7
HULL	16·4	1·0	47	8	16	–	–	–	–	–	2	1	2	2	3	6
SUNDERLAND	21·5	6·3	48	9	10	–	–	10	–	4	–	–	1	2	5	2
NEWCASTLE-ON-TYNE	21·7	3·8	62	12	10	–	2	4	–	1	3	1	2	2	8	4
DUBLIN	33·3	4·1	201	42	40	1	1	5	1	4	10	3	3	2	50	?

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-SIXTH Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870-79.*	1880
TOTAL **Births**	2178	2076	2218	2377	2469	2462	2649	2666	2448	2544	2578·4	2343
Males . .	1108	1100	1118	1196	1281	1222	1327	1374	1232	1274	1309·4	1239
Females .	1070	976	1100	1181	1188	1240	1322	1292	1216	1270	1269·0	1104
TOTAL **Deaths**	1639	1626	1183	1636	1795	1603	1886	1435	1665	1609	1721·0	1489
Males . .	821	807	603	779	898	825	948	725	845	826	864·6	742
Females .	818	819	580	857	897	778	938	710	820	783	856·4	747

* The numbers in this column are the average weekly numbers in the forty-sixth weeks of the ten years 1870–79 raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Aug. 28.	Sept. 4.	Sept. 11.	Sept. 18.	Sept. 25.	Oct. 2.	Oct. 9.	Oct. 16.	Oct. 23.	Oct. 30.	Nov. 6.	Nov. 13.	Nov. 20.
TOTAL **Births** - -	2497	2403	2463	2382	2599	2453	2261	2606	2361	2490	2706	2538	2343
TOTAL **Deaths** - -	1488	1460	1391	1438	1441	1353	1398	1405	1518	1521	1513	1636	1489
0—20 - -	872	851	816	819	755	749	740	735	745	745	726	769	667
20—40 - -	177	154	172	170	194	162	198	181	192	193	213	197	177
40—60 - -	205	192	186	215	224	197	211	203	282	240	244	282	291
60—80 - -	180	209	169	188	218	194	209	223	250	291	262	313	290
at 80 years & upwds.	54	54	48	46	50	51	40	63	49	52	68	75	64
Deaths of children: Under 1 year -	533	515	489	468	435	417	392	371	384	373	351	359	325
Deaths of children: 1—5 - -	241	249	242	239	221	227	239	250	258	265	262	284	239
Deaths of children: 5—20 - -	98	87	85	112	99	105	109	114	103	107	113	126	103
Deaths from 7 principal Zymotic Diseases	395	357	335	330	258	232	207	214	192	210	186	224	184
" " Small-pox - -	3	5	5	3	5	2	5	6	7	2	7	17	10
" " Measles - -	16	15	7	10	10	12	16	20	22	37	27	47	41
" " Scarlet fever -	53	47	55	50	48	61	63	70	58	88	70	84	66
" " Diphtheria -	13	10	8	12	13	10	15	8	11	10	15	16	12
" " Whooping-cough	23	25	19	17	24	20	19	17	11	24	10	17	16
" " Typhus fever -	–	4	2	4	1	–	2	1	–	2	1	–	1
" " Enteric (or Typhoid) fever -	13	17	15	18	15	15	20	22	20	18	21	19	16
" " Simple Cont^d fever	4	2	1	2	–	2	3	4	4	1	–	3	–
" " Diarrhœa - -	270	232	223	214	142	110	64	66	59	28	35	21	22
" " Simple Cholera -	13	12	6	5	4	3	1	1	1	1	2	–	–
" " Dis. of Respiratory Organs -	124	152	124	153	174	199	266	273	323	333	355	421	332
" " Phthisis - -	132	127	144	169	162	145	147	151	171	157	184	171	166
" " Heart Diseases -	80	80	65	65	89	70	103	81	93	98	91	93	106
Violent Deaths - - -	40	42	49	54	38	44	55	43	54	49	48	50	65
Inquest Cases - - -	75	75	87	96	75	80	100	99	96	86	103	102	141
Deaths in Public Institutions	243	235	242	247	272	260	262	252	292	280	270	313	262
TEMPERATURE OF THE AIR:													
Mean - - - -	62°·7	67°·3	62°·8	55°·7	56°·4	56°·6	50°·5	48°·0	42°·9	42°·0	39°·3	46°·3	40°·8
Mean of Highest readings -	71·5	79·2	73·5	64·6	64·3	67·1	57·4	54·5	49·0	49·0	47·2	51·5	46·9
Mean of Lowest readings -	56·6	57·0	54·7	49·5	50·6	48·9	44·7	42·1	38·2	35·4	31·2	40·2	36·3
Mean Temperature of the Water of the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	85	72	80	90	88	92	93	90	87	91	83	84	88
Rain-fall in inches - -	0·10	0·00	1·51	2·31	0·19	0·21	3·07	1·30	1·35	1·72	0·00	0·24	1·38
Registered Sunshine (in hours)	14·8	5·55	26·7	21·1	19·8	20·2	10·9	10·6	7·1	9·9	24·2	7·8	8·1

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-SIXTH Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 46th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, November 20, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	41°7	40°8							
ALL CAUSES - -	1721·0	1489	325	239	103	177	291	290	64
SPECIFIED CAUSES	1717·4	1488	325	239	103	177	291	289	64
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox † Vaccinated -	23·2	2	-	-	1	1	-	-	-
1. Small-pox † Unvaccinated	23·2	6	-	-	4	2	-	-	-
1. Small-pox † No Statement	23·2	2	1	-	-	-	1	-	-
2. Measles - - -	46·2	41	10	28	3	-	-	-	-
3. Scarlet Fever - -	81·6	66	8	40	18	-	-	-	-
4. Diphtheria - -	10·4	12	-	7	3	1	-	1	-
5. Quinsy - - -	·7	1	-	1	-	-	-	-	-
6. Croup - - -	18·2	12	1	9	2	-	-	-	-
7. Whooping-cough -	39·4	16	7	8	1	-	-	-	-
8. Typhus - - -	5·4	1	-	-	1	-	-	-	-
8. Enteric or Typhoid Fev.	25·7	16	-	-	6	5	4	-	1
8. Simple continued Fev.	5·1	-	-	-	-	-	-	-	-
9. Erysipelas - -	11·8	10	3	-	-	3	3	-	1
10. Puerperal Fev. (Metria)	6·4	4	-	-	1	3	-	-	-
11. Carbuncle - -	·5	1	-	-	-	-	1	-	-
12. Influenza - - -	·2	-	-	-	-	-	-	-	-
13. Dysentery - -	1·8	1	-	-	-	-	1	-	-
14. Diarrhœa - - -	20·0	22	13	4	1	-	-	3	1
15. Simple Cholera - -	·2	-	-	-	-	-	-	-	-
16. Ague - - - -	·2	1	-	-	-	-	1	-	-
17. Remittent Fever -	·4	-	-	-	-	-	-	-	-
18. Rheumatism - -	10·0	16	-	1	4	6	4	1	-
19. Other *Zymotic* Diseases	·9	1	-	-	-	-	1	-	-
ORDER 2.									
1. Syphilis - - -	9·1	13	12	1	-	-	-	-	-
2. Stricture of Urethra -	1·0	1	-	-	-	-	-	1	-
3. Hydrophobia - -	—	-	-	-	-	-	-	-	-
4. Glanders - - -	·1	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·6	-	-	-	-	-	-	-	-
2. Want of Breast-milk	10·8	9	9	-	-	-	-	-	-
3. Purpura and Scurvy -	3·2	1	-	-	1	-	-	-	-
4. Alcoholism { a Del. Tremens	1·7	1	-	-	-	1	-	-	-
4. Alcoholism { b Intemperance	1·9	5	-	-	-	1	4	-	-
ORDER 4.									
1. Thrush - - -	3·4	4	4	-	-	-	-	-	-
2. Worms, &c. - -	1·1	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	4·2	3	-	-	-	-	1	2	-
2. Dropsy - - -	11·9	13	2	1	1	-	4	5	-
3. Cancer - - -	42·8	51	-	1	1	4	27	17	1
4. Cancrum Oris (Noma)	·4	-	-	-	-	-	-	-	-
5. Mortification - -	3·1	4	-	-	-	-	1	2	1
ORDER 2.									
1. Scrofula - - -	9·8	8	2	5	1	-	-	-	-
2. Tabes Mesenterica -	23·1	17	6	10	1	-	-	-	-
3. Phthisis - - -	178·1	166	1	4	15	80	62	4	-
4. Hydrocephalus - -	22·7	13	4	6	3	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	17·9	18	5	5	3	3	1	1	-
2. Apoplexy - - -	48·8	39	3	2	-	3	8	15	8
3. Paralysis - - -	32·0	28	-	1	-	-	7	17	3
4. Insanity - - -	2·8	3	-	-	-	1	1	1	-
5. Chorea - - -	·5	-	-	-	-	-	-	-	-
6. Epilepsy - - -	7·6	6	-	-	1	-	3	2	-
7. Convulsions - -	52·0	38	29	8	-	-	1	-	-
8. *Brain Disease, &c.* -	19·2	19	1	-	1	2	7	7	1
ORDER 2.									
1. Pericarditis - -	2·8	1	-	-	-	1	-	-	-
2. Aneurism - - -	3·6	4	-	-	-	3	1	-	-
3. *Heart Disease, &c.* -	91·5	101	1	2	8	12	27	45	6
ORDER 3.									
1. Laryngitis - - -	9·5	10	3	5	-	2	-	-	-
2. Bronchitis - - -	270·7	195	51	33	2	4	27	68	10
3. Pleurisy - - -	5·1	4	-	-	-	-	3	1	-
4. Pneumonia - -	123·3	97	26	27	5	10	20	9	-
5. Asthma - - -	12·3	10	-	-	2	-	4	3	1
6. *Lung Disease, &c.* -	23·1	16	10	-	1	2	1	1	1

CAUSES OF DEATH.	Corrected Averages for the 46th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, November 20, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	41°7	40°8							
ORDER 4.									
1. Gastritis - - -	1·5	2	-	-	-	1	1	-	-
2. Enteritis - - -	5·8	8	-	1	2	2	-	3	-
3. Peritonitis - - -	8·2	1	-	-	-	-	-	1	-
4. Ascites - - -	3·5	1	-	-	-	-	-	1	-
5. Ulceration of Intestines	3·0	4	1	-	-	2	1	-	-
6. Hernia - - -	5·0	3	1	-	-	-	1	1	-
7. Ileus - - - -	4·5	4	-	-	-	1	2	1	-
8. Intussusception -	1·0	3	2	-	-	-	-	1	-
9. Stricture of Intestines	1·0	-	-	-	-	-	-	-	-
10. Fistula - - -	·5	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	7·7	11	5	1	-	-	3	2	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	4·6	2	-	-	-	-	2	-	-
14. Jaundice - - -	4·6	5	2	-	-	-	2	1	-
15. *Liver Disease, &c.* -	21·6	24	1	-	1	1	16	5	-
16. *Spleen Disease, &c.* -	·5	2	-	-	-	-	1	1	-
ORDER 5.									
1. Nephritis - - -	4·2	6	-	-	1	1	2	2	-
2. Ischuria - - -	·4	1	-	-	-	1	-	-	-
3. Bright's Dis. (Nephria)	14·5	10	-	-	-	2	4	4	-
4. Diabetes - - -	2·5	3	-	-	-	-	1	2	-
5. Calculus (Stone) -	1·0	-	-	-	-	-	-	-	-
6. Cystitis - - -	1·7	3	-	-	-	-	-	2	1
7. *Kidney Disease, &c.* -	11·9	12	1	-	-	1	3	7	-
ORDER 6.									
1. Ovarian Dropsy -	·4	1	-	-	-	-	-	1	-
2. *Uterus Disease, &c.* -	6·5	6	-	-	1	3	2	-	-
ORDER 7.									
1. Synovitis (Arthritis)	·4	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	6·9	7	2	2	1	1	1	-	-
ORDER 8.									
1. Phlegmon - - -	3·7	5	1	-	-	2	1	1	-
2. Ulcer - - - -	1·4	-	-	-	-	-	-	-	-
3. *Skin Disease, &c.* -	1·3	1	1	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	27·8	34	34	-	-	-	-	-	-
2. Cyanosis - - -	2·6	1	-	1	-	-	-	-	-
3. Spina Bifida - -	1·7	1	1	-	-	-	-	-	-
4. Other Malformations	1·7	-	-	-	-	-	-	-	-
5. Teething - - -	12·4	11	3	8	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	·2	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	5·3	5	-	-	-	5	-	-	-
ORDER 3.									
1. Old Age - - -	53·0	64	-	-	-	-	-	36	28
ORDER 4.									
1. Atrophy and Debility	67·0	53	36	11	-	-	1	5	-
V. VIOLENT DEATHS.‡									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	21·5	27	-	2	3	1	16	5	-
2. Gunshot Wounds -	·3	-	-	-	-	-	-	-	-
3. Cut, Stab - -	7·5	-	-	-	-	-	-	-	-
4. Burns and Scalds -	1·0	6	1	4	1	-	-	-	-
5. Poison - - -	4·1	2	-	-	1	1	-	-	-
6. Drowning - - -	11·7	4	-	-	-	1	3	-	-
7. Suffocation - -	4·2	23	21	-	1	-	1	-	-
8. Otherwise - - -		-	-	-	-	-	-	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·3	1	-	-	-	-	-	1	-
ORDER 4. (SUICIDE.)									
1. Gunshot Wounds -	·4	-	-	-	-	-	-	-	-
2. Cut, Stab - - -	·7	1	-	-	-	1	-	-	-
3. Poison - - -	·4	-	-	-	-	-	-	-	-
4. Drowning - - -	·9	-	-	-	-	-	-	-	-
5. Hanging - - -	1·4	1	-	-	-	-	1	-	-
6. Otherwise - - -	·4	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	·1	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·4	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - -	3·2	1	-	-	-	-	-	1	-

* The numbers in this column are the average weekly Deaths in the ten years 1870-79, raised by 7·047 per cent. for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When no statement as to vaccination appears in the certificate, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2343	1489	325	354	10	41	66	12	16	1	16	-	22	65	141	262
WEST DISTRICTS - - - -	561,359	356	253	52	66	-	6	8	1	4	-	3	-	6	6	22	47
NORTH DISTRICTS - - - -	751,729	526	342	74	90	7	6	13	4	2	1	4	-	4	13	34	60
CENTRAL DISTRICTS - - -	334,369	151	116	26	24	-	2	2	1	2	-	-	-	1	8	15	22
EAST DISTRICTS - - - -	639,111	512	324	74	71	2	9	24	1	8	-	3	-	4	25	43	72
SOUTH DISTRICTS - - - -	967,692	798	454	99	103	1	18	19	5	5	-	6	-	7	13	27	61
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	34	31	10	8	-	-	2	-	1	-	1	-	1	-	1	3
St. John Paddington *H* - - G.J.	38085	11	8	-	1	-	-	-	-	-	-	-	-	-	1	3	5
Kensington Town *WW* - - W.M.	91645	46	46	8	16	-	1	1	-	1	-	1	-	-	-	4	3
Brompton *H* - - - W.M. & C.	28654	24	15	4	4	-	-	-	-	-	-	-	-	-	-	-	3
St. Peter Hammersmith - - W.M.	6662	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	58	29	3	4	-	3	2	-	-	-	-	-	1	3	5	1
Fulham *WwH* - - - W.M. & C.	23350	37	23	6	6	-	1	-	-	-	-	-	-	1	1	2	6
Chelsea South *HHH* - - - C.	26420	17	10	3	5	-	-	-	1	-	-	-	-	1	-	1	1
Chelsea North-west *WHHHH* - C.*	22926	16	9	-	3	-	-	-	-	1	-	-	-	-	-	-	6
Chelsea North-east - - - C.	21392	16	9	5	2	-	-	-	-	-	-	-	-	1	-	1	-
Hanover Square *H* - - - G.J.	18698	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	3	8	1	3	-	-	-	-	-	-	-	-	1	1	1	6
Belgrave *HH* - - - - C.	57972	29	22	4	7	-	-	-	-	-	-	1	-	-	-	2	9
St. John Westminster *HH* - - C.	38478	23	13	-	3	-	1	1	-	1	-	-	-	-	-	2	1
St. Margaret Westminster *H* - C.	27781	13	9	2	1	-	-	1	-	-	-	-	-	-	-	-	3
Golden Square *WH* - - - G.J.	12860	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Berwick-street *H* - N.R. & G.J.	20759	6	4	2	1	-	-	1	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	6	9	3	2	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	12	10	2	4	-	-	-	-	-	-	-	-	-	-	1	5
Cavendish Square *HH* - - - W.M.	15425	2	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	19	18	2	10	-	1	-	-	-	-	-	-	-	-	-	8
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	20	6	-	1	-	-	1	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33944	23	17	5	4	-	1	1	-	-	-	-	-	-	1	2	-
St. John Marylebone *H* - - W.M.	33136	19	12	2	1	-	-	1	-	-	-	1	-	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	19	10	2	2	-	-	1	-	-	-	1	-	-	2	2	3
Regent's Park Pancras *H* - - W.M.	38200	18	9	3	3	-	-	-	1	-	-	-	-	-	-	3	-
Tottenham-court *wHHH* N.R. & W.M.	29370	14	16	1	1	-	-	-	3	-	-	-	-	-	2	2	8
Gray's Inn Lane *HHH* - - N.R.	29221	19	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Somers Town - - - - N.R.	38533	22	10	2	5	-	-	-	-	-	1	-	-	-	-	2	-
Camden Town *WH* - - - N.R.	17943	19	11	2	7	-	-	-	-	-	-	-	-	-	-	3	6
Kentish Town *w* - - - - N.R.	68198	41	34	7	10	-	-	2	-	-	-	-	-	-	2	6	3
Islington West *HHH* - - N.R.	97820	88	35	12	4	-	3	1	-	2	-	1	-	-	-	4	-
Islington East *WWwwH* - - N.R.	115958	81	70	13	18	-	1	1	-	-	-	1	-	3	-	1	11
Stoke Newington *H* - - - N.R.	9841	16	5	2	1	-	-	1	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	5	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	19	13	3	4	-	-	1	-	-	-	-	-	1	-	-	-
Hackney *WwwwHL* - - E.L. & N.R.	50104	40	42	8	10	7	-	3	-	-	-	-	-	-	6	8	16
South Hackney - - - - E.L.	30339	30	10	4	2	-	-	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	9	2	1	1	-	-	-	-	1	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	9	8	2	3	-	-	-	-	-	-	-	-	-	-	-	3
St. Giles North - - - - N.R.	16594	5	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	5	8	-	2	-	-	-	-	-	-	-	-	-	-	1	2
St. Mary-le-Strand - - - N.R.	9378	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	4	5	-	1	-	-	-	-	-	-	-	-	-	1	2	3
St. George-the-Martyr *HHHHH* N.R.	20521	9	8	-	-	-	-	1	1	-	-	-	-	-	-	-	3
St. Andrew Eastern *W* - - N.R.	13529	5	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	9066	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	6	7	1	1	-	-	-	-	-	-	-	-	-	2	2	-
Amwell Clerkenwell - - - N.R.	16884	10	8	3	2	-	-	-	-	1	-	-	-	-	1	2	-
Pentonville - - - - - N.R.	13337	9	8	4	2	-	-	1	-	-	-	-	-	-	-	2	-
Goswell-street - - - - N.R.	16242	15	11	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	7	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	21	10	4	3	-	-	-	-	-	-	-	-	-	-	1	-
Whitecross-street - - - - N.R.	13792	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	5	4	1	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Botolph *H* - - - N.R. & E.L.	14540	4	5	3	2	-	-	-	-	-	-	-	-	1	-	-	-
Cripplegate - - - - - N.R.	13638	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	2	12	-	1	-	-	-	-	-	-	-	-	-	3	4	11
St. Bride *W* - - - - - N.R.	11185	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard* - - - - N.R.	15449	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	7845	2	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard now includes the parishes which formerly constituted the sub-districts of Christchurch and Queenhithe; Christchurch was united to Castle Baynard on 1st January last, and Queenhithe on 1st October.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 20th November, 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	4	5	1	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Leonard Shoreditch *HL*† - N.R.	16545	14	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - - N.R.	27835	29	28	5	13	-	-	1	-	-	-	-	-	-	1	2	17
Hoxton Old Town - - - - N.R.	26933	15	7	3	1	-	-	1	-	-	-	-	-	-	1	1	-
Haggerston *WH* - - N.R. & E.L.	43421	42	22	6	7	-	-	1	-	-	-	1	-	2	1	4	5
Hackney-road *H* - - - - E.L.	29822	19	9	3	2	-	-	1	-	1	-	-	-	-	-	-	-
Green, Bethnal Green *WHL*† - E.L.	42433	34	13	3	4	-	-	1	-	1	-	-	-	-	1	1	6
Church, Bethnal Green - - E.L.	26577	28	18	2	2	1	-	7	-	-	-	2	-	-	1	2	-
Town, Bethnal Green - - - E.L.	21272	8	7	1	1	-	-	-	-	-	-	-	-	-	1	2	-
Spitalfields *H* - - - E.L. & N.R.	22499	13	7	2	4	-	-	-	-	-	-	-	-	-	1	1	-
Mile End New Town *W* - - E.L.	15550	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel North - E.L. & N.R.	11597	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	5	21	-	-	-	-	-	-	-	-	-	-	-	5	6	21
Goodman's Fields - - - - E.L.	10381	5	4	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	2	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	12	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	21	13	4	4	-	1	-	-	-	-	-	-	-	1	1	-
St. John St. George East *W* - E.L.	8802	3	5	-	3	-	1	-	-	-	-	-	-	-	-	-	4
Shadwell *H* - - - E.L. & N.R.	11640	11	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Ratcliff - - - - - - E.L.	16131	13	5	3	-	-	-	-	-	-	-	-	-	-	1	1	-
Limehouse - - - - - E.L.	29919	19	14	5	3	-	1	-	-	-	-	-	-	-	1	2	-
Mile End Old Town West - - E.L.	38128	28	13	5	1	-	-	2	-	-	-	-	-	-	1	2	-
Mile End Old Town East *WwwH* - E.L.	55024	48	32	5	6	-	1	2	-	-	-	-	-	-	2	3	5
Bow - - - - - - - E.L.	26055	22	13	4	2	-	1	-	-	-	-	-	-	-	1	3	-
Bromley *wwwH* - - - - E.L.	41710	62	41	7	9	-	3	4	1	-	-	-	-	1	4	7	13
Poplar *WW* - - - - - E.L.	48611	39	26	7	4	-	1	4	-	1	-	-	-	1	1	4	1
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	8	6	1	1	-	-	-	-	-	-	-	-	-	-	1	-
St. Saviour Southwark *H* - - S.	15677	6	4	-	-	-	1	-	-	-	-	-	-	-	1	1	-
Kent-road - - - - S. & L.	20421	9	7	1	1	-	-	-	-	1	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	12	5	1	-	-	-	-	-	-	-	-	-	-	-	1	1
London-road *HL* - - L. & S.	18961	14	12	2	2	-	-	-	-	-	-	-	-	-	-	1	-
Trinity Newington - - S. & L.	23682	15	9	2	2	-	-	-	-	-	-	1	-	-	1	1	-
St. Peter Walworth *W* - S. & L.	48248	39	23	4	4	-	-	-	1	-	-	-	-	-	-	-	5
St. Mary Newington - - L. & S.	16792	13	9	4	1	-	1	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	2	8	-	1	-	-	-	1	-	-	-	-	-	2	2	7
St. John Horsleydown *W* - - S.	10500	9	5	1	1	-	1	-	-	-	-	-	-	-	-	-	1
Leather Market - - - S. & L.	16787	14	10	4	2	-	-	-	-	1	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15709	12	8	1	3	-	1	-	-	-	-	-	-	1	1	1	3
St. James Bermondsey - - S.	47933	46	22	10	3	-	3	2	-	-	-	-	-	-	1	3	-
Rotherhithe *W* - - - S. & K.	27096	32	7	1	1	-	-	-	-	-	-	-	-	1	-	-	2
Waterloo-road 1st *H* - - L. & S.	14074	10	5	2	1	-	1	-	-	-	-	-	-	1	1	1	-
Waterloo-road 2nd *H* - L. & S.	18465	13	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19492	4	6	-	-	-	-	-	-	-	-	-	-	-	-	-	4
Lambeth Church 2nd *WW* - L. & S.	35833	28	22	2	7	-	-	2	-	1	-	-	-	-	-	-	10
Kennington 1st - - - S. & L.	41286	30	6	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	31221	20	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Brixton *ww* - - - - L. & S.	35435	44	23	7	4	-	-	1	2	-	-	1	-	-	-	1	-
Norwood *W* - - - - - L.	12536	9	10	3	3	-	-	2	-	-	-	1	-	-	-	-	-
Clapham *H* - - - - - S.	27347	19	8	1	5	-	-	-	-	-	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	65	33	8	7	-	-	2	-	-	-	-	-	-	3	5	3
Wandsworth *HL* - - - S.	19783	8	11	2	1	-	-	-	-	-	-	-	-	-	-	2	5
Putney - - - - - - S.	9439	2	3	-	1	-	-	-	-	-	-	-	-	-	1	1	-
Streatham - - - - - L.	14475	17	11	1	6	-	-	1	-	-	-	-	-	-	-	-	-
Dulwich - - - - - - L. & S.	4041	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*‡*L*† - - S. & L.	31254	42	16	3	5	-	-	-	1	-	-	1	-	1	-	-	6
Peckham *W* - - - S., L., & K.	42160	42	23	4	8	-	-	1	-	-	-	-	-	2	-	-	-
St. George Camberwell - L. & S.	33851	32	18	6	2	-	1	1	-	1	-	1	-	-	1	2	-
St. Paul Deptford *w* - - - K.	53714	59	35	7	4	1	4	5	-	1	-	1	-	1	-	2	1
St. Nicholas Deptford - - - K.	6474	3	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	16	9	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	20	13	-	5	-	-	1	-	-	-	-	-	-	-	-	9
Eltham *H* - - - - - - K.	4539	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	16440	8	5	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	8	4	1	1	-	-	-	-	-	-	-	-	-	-	-	1
Sydenham *H* - - - - - L.	19065	8	5	3	2	-	-	-	-	-	-	-	-	-	1	1	-
Charlton *H* - - - - - K.	9564	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	11	7	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Woolwich Arsenal *WHH* - - K.	18331	19	13	2	1	-	5	1	-	-	-	-	-	-	-	-	1
Plumstead West - - - - K.	13027	7	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	18	9	4	2	-	-	-	-	-	-	-	-	-	-	-	2

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w* :—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " ".
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " ".
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

‡ The usual return of births not having been received, an average, derived from the numbers in recent weeks, has been inserted, in order to make up a total for London.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 20th November, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	525	308	90	71	-	3	11	3	5	6	5	9	15	27
29 : 1	Carshalton *wL* - - -	12228	13523	12	5	3	1	-	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*) * *WH* -	9971	9145	2	3	1	1	-	-	-	-	-	1	-	-	-	-
36 : 1	Godstone (*part of*) * - -	2754	900	-	1	-	-	-	-	-	-	-	1	-	-	-	-
37 : 1	Croydon *WwH* - - -	20851	71319	57	21	6	5	-	-	2	-	-	-	-	1	2	2
2	Mitcham *w* - - -	11697	12534	1	4	-	1	-	-	-	-	-	-	-	-	-	-
38 : 1	Wimbledon *HHH* - -	3220	9087	9	2	-	1	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - - -	8549	27489	12	8	3	2	-	-	-	-	-	-	-	1	2	-
3	Esher (*part of*) * - -	6601	7353	2	4	1	2	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	5	2	-	1	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	15	10	3	3	-	-	-	-	-	2	-	1	1	-
2	Mortlake - - - -	2961	9316	10	7	2	2	-	-	-	-	-	-	1	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	9	7	3	2	-	-	-	-	-	-	-	-	-	-
2	Chislehurst (*part of*)* *W* -	13665	10028	13	4	-	2	-	-	-	1	-	-	-	-	-	2
41 : 1	Bexley *H* - - - -	13439	19566	10	6	3	2	-	-	-	-	-	-	-	-	-	-
123 : 1	Sunbury *w* - - -	11055	9860	2	6	-	4	-	-	1	-	-	-	-	-	-	1
2	Staines *W* - - - -	13277	10339	4	5	2	2	-	-	-	-	-	-	-	-	-	-
124 : 1	Hillingdon *WH* - - -	6029	9712	5	5	1	2	-	-	-	-	-	-	-	-	1	1
2	Uxbridge - - - -	6178	5329	4	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - - -	14587	10497	2	3	-	2	-	-	-	-	-	-	-	-	-	-
125 : 1	Isleworth *W* - - -	7008	19930	17	17	6	3	-	-	1	-	-	-	-	2	2	1
2	Twickenham - - -	2477	10533	4	6	1	1	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	13	6	1	-	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - - -	1311	8508	10	4	1	-	-	-	1	-	-	1	-	-	-	-
5	Acton *wH* - - - -	6087	12683	15	9	2	4	-	-	-	-	-	-	1	1	1	-
126 : 1	Harrow *HH* - - -	13809	10869	13	1	-	1	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	-	1	-	-	-	-	1	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	16	12	2	2	-	-	1	1	-	-	-	-	-	-
4	Hendon *W* - - - -	8382	6972	4	6	4	-	-	-	-	-	-	-	-	-	-	-
127 : 1	South Mimms - - -	15419	5924	3	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	4	2	1	1	-	-	-	-	-	-	-	-	-	-
3	Finchley *L* - - - -	4688	11493	10	10	2	-	-	1	-	-	-	-	1	-	-	5
128 : 1	Hornsey *H* - - - -	3039	19357	21	13	7	2	-	-	-	-	1	-	-	-	-	1
2	Tottenham *H* - - -	4642	22269	30	20	7	4	-	1	-	1	1	1	-	1	2	-
3	Edmonton *wwW* - -	7483	13860	13	10	1	7	-	-	-	-	-	-	-	-	-	6
4	Enfield *WH* - - -	12653	16054	12	6	2	1	-	-	1	-	1	-	-	1	1	-
5	Waltham Abbey - - -	11017	5197	4	2	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	3	1	-	1	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	4	3	1	1	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	30	11	4	-	-	-	1	-	-	-	-	-	-	-
2	West Ham *wwwwH* - -	7345	44642	73	32	11	1	-	1	1	-	2	-	1	-	1	1
3	Leyton *wW* - - -	4274	15513	16	21	5	6	-	-	1	-	-	-	1	1	1	7
4	Walthamstow *H* - -	6619	15701	15	5	2	1	-	-	-	-	-	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	6	-	-	-	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	3	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	6	4	1	-	-	-	-	-	-	-	-	-	1	-
3	Barking Town - - -	4128	6576	6	2	1	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1243); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 20th November, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	20·3	2·5	1797	415	425	10	44	77	15	21	23	27	74	289
INNER LONDON -	78,080	3,664,149	21·2	2·6	1489	325	354	10	41	66	12	16	17	22	65	262
OUTER RING -	368,414	955,503	16·8	1·8	308	90	71	-	3	11	3	5	6	5	9	27

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 13,353,605 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	October 2	-	195	23·6	Fevers 46.
BOMBAY - -	644,405	" 26	-	363	29·3	Fevers 106.
MADRAS - -	397,552	" 8	323	251	32·8	Small-pox 20; fevers 51.
PARIS - -	1,988,806	November 18	1049	988	25·9	Diphtheria and croup 29; typhoid fever 36.
GENEVA - -	70,721	" 13	29	25	18·4	—
BRUSSELS - -	177,086	" 6	101	122	35·9	—
AMSTERDAM -	316,593	" 6	223	124	20·4	—
		" 13	212	151	24·8	Typhus & typhd. fevs. 4.
ROTTERDAM -	150,378	" 6	102	75	25·9	—
		" 13	134	72	24·9	—
THE HAGUE -	114,936	" 6	96	37	16·7	—
		" 13	88	43	19·4	—
COPENHAGEN -	235,254	" 9	185	89	19·7	Whooping-cough 4.
STOCKHOLM -	160,921	" 6	-	96	30·6	Scarlet fever 12.
CHRISTIANIA -	116,801	" 13	72	50	22·3	Typhoid fever 2.
ST. PETERSBURGH	669,741	October 30	-	471	36·6	Scarlet fever 12; diphtheria 13.
BERLIN - -	1,087,904	" 23	799	552	26·2	Scarlet fever 27; diphtheria 31.
HAMBURG (State)	427,793	November 6	315	189	23·1	Measles 6.
DRESDEN - -	218,000	" 6	161	95	22·4	Diphtheria and croup 5.
BRESLAU - -	276,000	" 6	183	135	25·4	—
MUNICH - -	234,000	" 13	157	105	23·0	Diphtheria and croup 8.
VIENNA - -	746,243	" 6	579	344	24·0	Small-pox 10.
BUDA-PESTH -	327,788	" 6	262	210	31·7	Small-pox 6.
ROME - -	298,960	September 18	158	159	27·7	Small-pox 13.
		" 25	158	173	30·2	Small-pox 26.
NAPLES - -	461,571	" 11	-	-	-	—
TURIN - -	236,658	October 9	125	95	20·9	Typhus and typhd. fev. 8.
		" 16	123	96	21·2	Typhus and typhd. fev. 3.
VENICE - -	141,004	November 6	61	59	21·8	Small-pox 6.
LISBON - -	225,152	October 16	-	148	34·3	Typhoid fever 12.
ALEXANDRIA - -	212,034	November 4	-	-	-	—
NEW YORK -	1,111,941	October 23	-	570	27·0	Scarlet fever 15; diphtheria 37.
BROOKLYN -	564,448	" 23	-	250	23·0	Diphtheria 38.
PHILADELPHIA -	901,380	" 23	-	298	17·3	Diphtheria 9; typhoid fever 5.
BALTIMORE -	410,000	November 6	-	142	18·1	Scarlet fever 12; diphtheria 7.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 20th NOVEMBER, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Depart-ure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5in. above the ground.	Ozone.
NOVEMBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	14	..	29·153	56·5	53·0	3·5	54·3	53·1	69·3	50·8	..	..	1·2	1·9	0·5	+12·3	96	SW.	SW. & W.	13·5	0·0	3·9	685	+395	0·21	14·5
MON.	15	..	29·455	53·3	40·2	13·1	42·1	40·5	58·4	38·6	..	..	1·6	3·9	0·0	+ 0·3	94	N.	SE. NE. & SW.	7·0	0·0	0·2	226	− 67	0·34	4·5
TUES.	16	Full	28·657	52·1	39·5	12·6	46·0	40·7	84·1	37·0	..	..	5·3	9·0	1·0	+ 4·4	82	SE. & SSW.	SW.	23·0	0·0	3·0	640	+344	0·21	3·0
WED.	17	..	29·002	45·2	31·5	13·7	38·0	32·8	69·6	26·0	..	..	5·2	9·2	1·5	− 3·5	81	WSW. & SSW.	WNW. & WSW.	1·6	0·0	0·1	286	− 12	0·00	0·0
THURS.	18	Greatest Dec. N.	28·879	39·3	27·0	12·3	33·4	31·7	39·3	18·8	..	..	1·7	4·3	0·0	− 8·1	94	SW. & E.	ENE.	14·0	0·0	1·2	337	+ 38	0·46	0·0
FRI.	19	..	29·340	43·1	33·1	10·0	37·6	33·8	71·2	28·0	..	..	3·8	6·6	1·0	− 3·8	86	N. & NNW.	N. & NNE.	9·0	0·0	1·0	399	+ 99	0·16	0·0
SAT.	20	Apogee.	30·084	39·0	29·7	9·3	34·3	28·9	64·9	19·8	..	..	5·4	9·2	1·2	− 7·0	80	NNE.	NE. & SE.	0·8	0·0	0·0	223	− 78	0·00	0·0
MEANS		..	29·224	46·9	36·3	10·6	40·8	37·4	65·3	31·3	..	..	3·5	6·3	0·7	− 0·8	88	SW. & NE.		..	..	..	Sum 2796	Sum +719	Sum 1·38	3·1
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. November.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
SUNDAY	14	m. P. generally; w. N. occasionally.	0·0	8·9	Overcast; frequent rain.
MONDAY	15	v. P. in morning; s. N. in afternoon; s. P. at night.	0·0	8·8	Cloudy; frequent rain.
TUESDAY	16	v. P. in morning; s. N. till 3h. P.M.; m. P. afterwards.	2·2	8·8	Variable; showery.
WEDNESDAY	17	s. P. generally - -	3·3	8·7	Fine; partially cloudy till afternoon, cloudless afterwards. Hoar frost at night.
THURSDAY	18	s. P. till afternoon; s. N. afterwards.	0·0	8·7	Very fine in early morning; foggy till afternoon; cloudy with heavy rain afterwards. A little snow fell with the rain between 3h. and 4h. P.M.
FRIDAY	19	s. N. in morning; s. P. afterwards.	0·4	8·6	Showery in morning; fine and partially cloudy afterwards. Solar halo.
SATURDAY	20	s. P. throughout -	2·2	8·6	Generally cloudy till evening; cloudless afterwards. Hoar frost at night.
			Sum 8·1	Sum 61·1	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The observations of the temperature of the water of the Thames are at present suspended.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·52 in. at the beginning of the week to 29·01 in. by 9h. P.M. on the 14; increased to 29·56 in. by 9h. A.M. on the 15th; decreased to 28·56 in. by 3h. P.M. on the 16th; increased to 29·09 in. by 9h. P.M. on the 17th; decreased to 28·56 in. by 11h. P.M. on the 18th; and increased to 30·24 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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General Register Office, Somerset House,
29th November, 1880.

United Kingdom.

During last week 5545 *births* and 3787 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 23 deaths annually in every 1000 persons living. The annual death-rate was 22 per 1000 in Edinburgh, 25 in Glasgow, and 38 in Dublin. Small-pox caused 2 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Bradford 17, Portsmouth 17, Brighton 18, Leeds 18, Birmingham 19, Sheffield 19, Norwich 19, Leicester 20, Newcastle-upon-Tyne 21, London 22, Hull 22, Bristol 24, Oldham 24, Manchester 25, Salford 25, Plymouth 26, Sunderland 26, Nottingham 26, Liverpool 29, and the highest rate 30 in Wolverhampton. The annual death-rate from the seven principal zymotic diseases averaged 2·8 per 1000 in the twenty towns, and ranged from 0·7 and 1·1 in Plymouth and Birmingham, to 5·6 and 7·6 in Salford and Sunderland. Scarlet fever showed the largest proportional fatality in Sunderland and Nottingham; and measles in Salford and Leicester. The 17 deaths from diphtheria included 11 in London, and 3 in Portsmouth. The highest death-rates from enteric fever occurred in Salford, Sunderland, Portsmouth, and Liverpool. Small-pox caused 21 more deaths in London and its outer ring of suburban districts, but not one in any of the nineteen large provincial towns.

London.

In London 2432 births and 1521 deaths were registered. Allowing for increase of population, the births were 57, and the deaths as many as 221, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 23·3 and 21·2 in the two preceding weeks, was last week 21·7. During the past eight weeks of the current quarter the Metropolitan death-rate has averaged 21·4 per 1000, against 21·5 and 21·9 in the corresponding periods of 1878 and 1879.

The 1521 deaths included 19 from small-pox, 37 from measles, 83 from scarlet fever, 11 from diphtheria, 15 from whooping-cough, 15 from different forms of fever, and 18 from diarrhœa; thus to the seven principal diseases of the zymotic class 198 deaths were referred, against 224 and 184 in the two preceding weeks. These 198 deaths were 49 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·8 per 1000. The fatal cases of scarlet fever, which had been 84 and 66 in the two preceding weeks, rose again to 83 last week, and exceeded the corrected weekly average by 10; 20 occurred in the North, 23 in the East, and 30 in the South groups of registration districts. Five fatal cases of scarlet fever were returned in Kensington Town, 10 in Islington, 10 in Bethnal Green, 6 in Bromley and Poplar, 11 in Lambeth, and 5 in Peckham. The 37 deaths from measles showed a further decline from recent weekly numbers, and were 14 below the average; they included 6 in Stepney, and 7 in Bromley. Only 15 deaths from whooping-cough were registered, being 25 below the average. The 11 deaths referred to diphtheria showed a further decline from recent weekly numbers, and differed but slightly from the corrected average; 6 were recorded in South London. The fatal cases of fever, which had been 22 and 17 in the two preceding weeks, further declined to 15 last week, which were 22 below the corrected weekly average; 9 were certified as enteric or typhoid, 2 as typhus, and 4 indefinitely as suppressed fever, low fever, continued fever, and febricula. The 2 deaths referred to typhus were of a child aged 9 years, at 2, Marine Street, Bermondsey, and of an adult in Victoria Dwellings, Battersea; with regard to the latter case, which was attended by an

unregistered practitioner, the local medical officer of health has informed the Registrar-General that in his opinion the death was due to pleuro-pneumonia, and not to typhus fever. Two deaths from enteric fever occurred in Islington.

The fatal cases of small-pox, which had been 17 and 10 in the two preceding weeks, rose to 19 last week, of which 16 were recorded in the Metropolitan Asylum Small-pox Hospitals, one in the Highgate Small-pox Hospital, and 2 in private dwelling-houses. No less than 16 of the 19 deceased small-pox patients had resided in East London, including 8 in Bethnal Green, 4 in Stepney, 2 in St. George-in-the-East, and 2 in Mile End Old Town. Fifteen of the fatal cases were certified to be unvaccinated, including 12 of children aged between one and 20 years; 2 adult cases were certified as vaccinated, and in the remaining 2 cases the medical certificate contained no statement as to vaccination. The following were the two fatal cases in private houses:—A male, aged 44 years, at 126, Brick Lane, Bethnal Green; and a child, aged 9 years, at 9, Gray street, Mile End Old Town. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had increased in the four preceding weeks from 77 to 182, further rose last week to 210, a higher number than has been under treatment in these hospitals since the end of July last. The new cases of small-pox admitted to these hospitals, which had been 31 and 99 in the two preceding weeks, were 57 last week. The Highgate Small-pox Hospital contained 17 patients on Saturday last.

The deaths referred to diseases of the respiratory organs, which had been 421 and 332 in the two preceding weeks, were 367 last week, and no less than 116 below the corrected weekly average; 222 were attributed to bronchitis, and 104 to pneumonia.

Different forms of violence caused 46 deaths; 37 were the result of negligence or accident, including 14 from fractures and contusions, 6 from burns and scalds, 4 from drowning, and 10 of infants under one year of age from suffocation. The 14 deaths from fractures and contusions were thus caused:—male aged 15 years, thrown from cart; male 68, fell from cab; male 60, run over on South-Eastern Railway; female 69, by injuries on District Railway; male 10, found dead on railway at Battersea; female 44, fell down stairs; male 30, fell down cellar steps; female 61, by fall in street; male 1, fell from chair; female 4, fell against bedstead; male 68 and female 60, by falls (not otherwise described); male 25, by brick falling on him; and male 38, crushed by bale of sacking. An inquest was held in each of these 14 cases.

Greater London.

In Greater London 3013 births and 1822 deaths were registered, equal to annual rates of 34·0 and 20·6 per 1000 of the population. In the Outer Ring 2 fatal cases of small-pox were recorded in Croydon and in Enfield sub-districts. Seven deaths from scarlet fever occurred in West Ham district.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 26, Bombay 29, Madras 35; Paris 24; Geneva 22; Brussels 30; Amsterdam 23, Rotterdam 25, The Hague 22; Copenhagen 20; Stockholm 30; Christiania 20; St. Petersburgh 36; Berlin 26, Hamburg 23; Dresden 24, Breslau 22, Munich 30; Vienna 24, Buda-Pesth 35; Rome 29, Naples 26, Turin 19; Venice 26; Lisbon 33; New York 24, Brooklyn 26, Philadelphia 17, and Baltimore 17. Small-pox caused 22 deaths in Rome.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·77 in.; the highest reading was 30·25 in. on Sunday morning, and the lowest 29·43 in. on Friday at noon. The mean temperature of the *air* was 42°·4, and 1°·4 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on the first three, whereas they showed a considerable excess on each of the other days of the week; on Monday the mean was only 29°·4, and showed a deficiency of 11°·7, whereas on Friday it rose to 50°·7, and was 9°·9 above the average The lowest night temperature was 25°·8 on Sunday, and the highest day temperature in the shade 56°·6 on Thursday; the extreme range in the week was, therefore, 30°·8. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 96°·2 on Thursday. The difference between the mean *dew-point* and *air* temperature averaged 5°·1. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 82, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was south-westerly, and the horizontal movement of the air averaged 16·7 miles per hour, which was 4·3 above the average in the corresponding week of 16 years. *Rain* fell on five days of the week to the aggregate amount of 0·46 of an inch. The duration of registered bright sunshine in the week was 16·8 hours (against 18·5 hours at Glynde Place, Lewes), the sun being above the horizon during 58·6 hours; the recorded duration of sunshine was, therefore, equal to 29 per cent. of its possible duration. The recorded amount of ozone showed an excess during the latter part of the week.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 27th November, 1880.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 27th November, 1880.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	5545	3787	57·8	12·0	40·3	4·61	0·67	1·70
LONDON	75,362	3,664,149	48·6	2432	1521	56·6	25·8	42·4	5·78	0·46	1·17
BRIGHTON	2,354	107,321	45·6	56	37	55·0	27·6	42·1	5·62	0·68	1·73
PORTSMOUTH	4,486	134,224	29·9	83	43	–	–	–	–	–	–
NORWICH	7,472	85,827	11·5	53	32	57·8	28·0	40·9	4·94	0·38	0·97
PLYMOUTH	1,395	74,993	53·8	48	37	55·8	29·2	44·9	7·17	1·54	3·91
BRISTOL	4,452	213,536	48·0	135	98	56·6	22·5	40·7	4·83	1·29	3·28
WOLVERHAMPTON	3,396	75,970	22·4	54	43	53·2	16·5	37·0	2·78	0·42	1·07
BIRMINGHAM	8,400	394,738	47·0	235	143	–	–	–	–	–	–
LEICESTER	3,200	129,912	40·6	84	51	56·2	16·2	–	–	0·28	0·71
NOTTINGHAM	9,960	173,627	17·4	120	87	55·0	18·2	38·0	3·33	0·32	0·81
LIVERPOOL	5,210	544,056	104·4	367	299	53·0	22·4	41·8	5·45	0·46	1·17
MANCHESTER	4,293	363,130	84·6	231	171	–	–	–	–	–	–
SALFORD	5,170	185,786	35·9	117	90	–	–	–	–	–	–
OLDHAM	4,666	115,413	24·7	71	53	–	–	–	–	–	–
BRADFORD	7,220	197,196	27·3	135	63	55·0	23·0	39·7	4·28	0·59	1·50
LEEDS	21,572	318,929	14·8	202	113	56·0	24·0	40·7	4·83	0·55	1·40
SHEFFIELD	19,651	304,938	15·5	188	113	54·0	19·5	39·9	4·39	0·70	1·78
HULL	3,635	149,627	41·2	84	63	54·0	23·0	38·9	3·83	0·40	1·02
SUNDERLAND	2,768	116,730	42·2	79	58	53·0	22·0	39·4	4·11	0·40	1·02
NEWCASTLE-ON-TYNE	5,371	149,366	27·8	100	60	–	–	–	–	–	–
EDINBURGH	4,191	229,839	54·8	139	99	52·6	20·6	37·7	3·17	0·65	1·65
GLASGOW	6,033	589,598	97·7	323	285	53·5	12·0	36·6	2·56	1·83	4·65
DUBLIN	10,050	314,666	31·3	209	228	55·5	21·2	43·5	·39	0·48	1·22

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.
† The figures for the English and Scottish towns, (except for Nottingham, Salford, and Oldham,) are the numbers enumerated in April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 27th November, 1880.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
				Deaths of		Deaths from										
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
In 20 TOWNS	22·1	2·8	3175	733	695	19	62	162	17	45	55	45	117	241	505	65
LONDON	21·7	2·8	1521	344	367	19	37	83	11	15	15	18	46	109	295	18
BRIGHTON	18·0	2·4	37	5	8	–	2	1	–	–	1	1	1	3	3	–
PORTSMOUTH	16·7	3·5	43	8	13	–	–	–	3	3	3	–	1	2	6	–
NORWICH	19·5	1·8	32	10	10	–	–	1	–	–	–	2	1	2	1	–
PLYMOUTH	25·7	0·7	37	5	14	–	–	–	–	–	–	1	–	1	3	1
BRISTOL	23·9	1·7	98	26	18	–	–	5	–	1	–	1	2	7	12	3
WOLVERHAMPTON	29·5	2·7	43	15	8	–	1	1	–	1	1	–	2	2	5	4
BIRMINGHAM	18·9	1·1	143	33	23	–	1	2	–	1	2	2	7	14	20	1
LEICESTER	20·5	3·2	51	15	7	–	3	3	–	1	1	–	–	3	8	1
NOTTINGHAM	26·1	2·7	87	23	20	–	–	5	1	2	1	–	2	7	11	1
LIVERPOOL	28·7	4·0	299	60	45	–	1	20	1	5	11	4	23	32	50	6
MANCHESTER	24·6	2·7	171	40	39	–	5	9	1	2	–	2	12	27	29	3
SALFORD	25·3	5·6	90	22	21	–	5	4	–	3	6	2	2	3	10	4
OLDHAM	24·0	1·8	53	9	10	–	1	2	–	1	–	–	1	1	7	1
BRADFORD	16·7	2·4	63	18	9	–	–	5	–	1	2	1	1	1	4	3
LEEDS	18·5	1·6	113	30	29	–	–	3	–	3	3	1	6	11	11	2
SHEFFIELD	19·3	1·7	113	27	18	–	5	–	–	1	2	2	1	3	15	11
HULL	22·0	3·5	63	17	12	–	–	2	–	3	2	3	2	3	4	2
SUNDERLAND	25·9	7·6	58	11	15	–	–	12	–	1	3	1	3	4	8	3
NEWCASTLE-ON-TYNE	21·0	4·2	60	15	9	–	1	4	–	1	2	4	4	6	3	1
DUBLIN	37·8	7·0	228	35	54	2	4	11	–	6	17	2	5	4	58	?

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-SEVENTH Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870–79.*	1880
TOTAL **Births**	2138	2119	2277	2353	2392	2303	2367	2398	2530	2374	2488·9	2432
Males . .	1081	1083	1121	1217	1255	1192	1169	1226	1283	1199	1265·9	1248
Females .	1057	1036	1156	1136	1137	1111	1198	1172	1247	1175	1223·0	1184
TOTAL **Deaths**	1652	1863	1277	1674	1925	1504	1504	1571	1547	1760	1742·4	1521
Males . .	860	917	647	892	958	763	761	816	796	889	888·4	747
Females .	792	946	630	782	967	741	743	755	751	871	854·0	774

* The numbers in this column are the average weekly numbers in the forty-seventh weeks of the ten years 1870–79, raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Sept. 4.	Sept. 11.	Sept. 18.	Sept. 25.	Oct. 2.	Oct. 9.	Oct. 16.	Oct. 23.	Oct. 30.	Nov. 6.	Nov. 13.	Nov. 20.	Nov. 27.
TOTAL **Births** - -	2403	2463	2382	2599	2453	2261	2606	2362	2490	2706	2538	2343	2432
TOTAL **Deaths** - -	1460	1391	1438	1441	1353	1398	1405	1518	1521	1513	1636	1489	1521
0—20 - -	851	816	819	755	749	740	735	745	745	726	769	667	699
20—40 - -	154	172	170	194	162	198	181	192	193	213	197	177	196
40—60 - -	192	186	215	224	197	211	203	282	240	244	282	291	259
60—80 - -	209	169	188	218	194	209	223	250	291	262	313	290	313
at 80 years & upwds.	54	48	46	50	51	40	63	49	52	68	75	64	54
Deaths of children: Under 1 year -	515	489	468	435	417	392	371	384	373	351	359	325	344
Deaths of children: 1—5 - - -	249	242	239	221	227	239	250	258	265	262	284	239	252
Deaths of children: 5—20 - -	87	85	112	99	105	109	114	103	107	113	126	103	103
Deaths from 7 principal Zymotic Diseases	357	335	330	258	232	207	214	192	210	186	224	184	198
,, ,, Smallpox - -	5	5	3	5	2	5	6	7	2	7	17	10	19
,, ,, Measles - -	15	7	10	10	12	16	20	22	37	27	47	41	37
,, ,, Scarlet Fever -	47	55	50	48	61	63	70	58	88	70	84	66	83
,, ,, Diphtheria -	10	8	12	13	10	15	8	11	10	15	16	12	11
,, ,, Whooping-cough	25	19	17	24	20	19	17	11	24	10	17	16	15
,, ,, Typhus fever -	4	2	4	1	–	2	1	–	2	1	–	1	2
,, ,, Enteric (or Typhoid) fever -	17	15	18	15	15	20	22	20	18	21	19	16	9
,, ,, Simple Cont^d fever	2	1	2	–	2	3	4	4	1	–	3	–	4
,, ,, Diarrhœa - -	232	223	214	142	110	64	66	59	28	35	21	22	18
,, ,, Simple Cholera -	12	6	5	4	3	1	1	1	1	2	–	–	–
,, ,, Dis. of Respiratory Organs -	152	124	153	174	199	266	273	323	333	355	421	332	367
,, ,, Phthisis - -	127	144	169	162	145	147	151	171	157	184	171	166	168
,, ,, Heart Diseases -	80	65	65	89	70	103	81	93	98	91	93	106	115
Violent Deaths - - -	42	49	54	38	44	55	43	54	49	48	50	65	46
Inquest Cases - - -	75	87	96	75	80	100	99	96	86	103	102	141	109
Deaths in Public Institutions	235	242	247	272	260	262	252	292	280	270	313	262	295
TEMPERATURE OF THE AIR:													
Mean - - - -	67°·3	62°·8	55°·7	56°·4	56°·6	50°·5	48°·0	42°·9	42°·0	39°·3	46°·3	40°·8	42°·4
Mean of Highest readings -	79·2	73·5	64·6	64·3	67·1	57·4	54·5	49·0	49·0	47·2	51·5	46·9	48·0
Mean of Lowest readings -	57·0	54·7	49·5	50·6	48·9	44·7	42·1	38·2	35·4	31·2	40·2	36·3	36·4
Mean Temperature of the Water in the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	72	80	90	88	92	93	90	87	91	83	84	88	82
Rain-fall in inches - -	0·00	1·51	2·31	0·19	0·21	3·07	1·30	1·35	1·72	0·00	0·24	1·38	0·46
Registered Sunshine (in hours)	55·5	26·7	21·1	19·8	20·2	10·9	10·6	7·1	9·9	24·2	7·8	8·1	16·8

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-SEVENTH Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 47th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, November 27, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0-1.	1-5.	5-20.				
Mean Temperature -	40·2	42·4							
ALL CAUSES - -	1742·4	1521	344	252	103	196	259	313	54
SPECIFIED CAUSES	1738·6	1520	343	252	103	196	259	313	54
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox† Vaccinated -	21·3	2	-	-	-	2	-	-	-
1. Small-pox† Unvaccinated		15	1	6	6	1	1	-	-
1. Small-pox† No Statement		2	-	-	1	-	1	-	-
2. Measles - - -	51·4	37	8	26	3	-	-	-	-
3. Scarlet Fever - -	72·7	83	6	50	25	1	1	-	-
4. Diphtheria - -	10·5	11	-	6	4	1	-	-	-
5. Quinsy - - -	1·0	1	-	-	-	-	1	-	-
6. Croup - - -	17·0	11	2	8	1	-	-	-	-
7. Whooping-cough -	39·9	15	4	11	-	-	-	-	-
8. Typhus - - -	4·2	2	-	-	1	-	1	-	-
8. Enteric or Typhoid Fev.	25·7	9	-	1	2	3	3	-	-
8. Simple continued Fev.	7·0	4	-	1	2	-	1	-	-
9. Erysipelas - - -	11·6	10	3	1	-	-	4	2	-
10. Puerperal Fev. (Metria)	7·1	6	-	-	-	5	1	-	-
11. Carbuncle - - -	·2	1	-	-	-	1	-	-	-
12. Influenza - - -	·5	-	-	-	-	-	-	-	-
13. Dysentery - - -	1·0	-	-	-	-	-	-	-	-
14. Diarrhœa - - -	14·6	18	12	5	-	-	1	-	-
15. Simple Cholera - -	·2	-	-	-	-	-	-	-	-
16. Ague - - - -	—	-	-	-	-	-	-	-	-
17. Remittent Fever -	·1	1	-	-	1	-	-	-	-
18. Rheumatism - -	11·3	13	-	-	4	4	2	3	-
19. Other *Zymotic* Diseases	·2	5	3	1	-	-	-	1	-
ORDER 2.									
1. Syphilis - - -	9·3	4	2	-	1	-	1	-	-
2. Stricture of Urethra -	1·6	1	-	-	-	-	1	-	-
3. Hydrophobia - -	·2	-	-	-	-	-	-	-	-
4. Glanders - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·3	-	-	-	-	-	-	-	-
2. Want of Breast-milk -	9·4	10	10	-	-	-	-	-	-
3. Purpura and Scurvy -	3·9	4	2	1	-	-	1	-	-
4. Alcoholism a Del. Tremens	·9	1	-	-	-	1	-	-	-
4. Alcoholism b Intemperance	1·2	1	-	-	-	-	1	-	-
ORDER 4.									
1. Thrush - - -	2·9	1	1	-	-	-	-	-	-
2. Worms, &c. - -	·5	2	-	-	-	2	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	3·3	6	-	-	-	1	1	4	-
2. Dropsy - - -	11·5	7	1	-	-	-	2	4	-
3. Cancer - - -	40·7	47	-	-	-	8	20	19	-
4. Cancrum Oris (Noma)	·7	1	-	1	-	-	-	-	-
5. Mortification - -	4·4	2	-	-	-	-	-	1	1
ORDER 2.									
1. Scrofula - - -	10·7	13	6	4	1	-	1	1	-
2. Tabes Mesenterica -	23·1	23	11	12	-	-	-	-	-
3. Phthisis - - -	178·7	168	2	5	16	89	50	6	-
4. Hydrocephalus - -	26·2	23	10	12	-	1	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	19·2	17	7	7	3	-	-	-	-
2. Apoplexy - - -	48·6	40	2	1	-	2	12	19	4
3. Paralysis - - -	31·6	28	-	-	-	2	5	20	1
4. Insanity - - -	2·5	3	-	-	-	1	1	1	-
5. Chorea - - -	·2	1	1	-	-	-	-	-	-
6. Epilepsy - - -	6·5	6	-	-	-	1	3	2	-
7. Convulsions - -	54·2	40	32	7	1	-	-	-	-
8. *Brain Disease, &c.* -	18·5	28	2	1	2	5	8	9	1
ORDER 2.									
1. Pericarditis - -	4·8	4	-	1	1	1	-	1	-
2. Aneurism - - -	2·9	7	-	-	-	1	4	1	1
3. *Heart Disease, &c.* -	87·6	104	-	1	2	12	43	43	3
ORDER 3.									
1. Laryngitis - - -	7·2	9	4	2	-	1	1	-	1
2. Bronchitis - - -	300·8	222	58	26	2	6	31	80	19
3. Pleurisy - - -	5·7	2	-	1	-	-	1	-	-
4. Pneumonia - - -	127·6	104	25	34	9	8	14	12	2
5. Asthma - - -	16·9	11	-	-	-	-	4	6	1
6. *Lung Disease, &c.* -	24·4	19	7	1	2	1	3	4	1

CAUSES OF DEATH.	Corrected Averages for the 47th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, November 27, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0-1.	1-5.	5-20.				
Mean Temperature -	40·2	42·4							
ORDER 4.									
1. Gastritis - - -	2·5	-	-	-	-	-	-	-	-
2. Enteritis - - -	5·9	9	5	1	-	1	1	1	-
3. Peritonitis - - -	4·6	5	-	-	-	5	-	-	-
4. Ascites - - -	2·1	4	-	-	-	1	1	2	-
5. Ulceration of Intestines	2·0	2	-	-	-	1	1	-	-
6. Hernia - - -	3·6	5	-	-	-	1	2	2	-
7. Ileus - - -	4·5	7	2	-	1	-	1	3	-
8. Intussusception - -	·5	2	2	-	-	-	-	-	-
9. Stricture of Intestines	·6	2	-	-	-	-	-	2	-
10. Fistula - - -	·2	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	7·9	7	5	1	-	-	-	1	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	2·6	5	2	-	-	-	2	1	-
14. Jaundice - - -	3·3	1	1	-	-	-	-	-	-
15. *Liver Disease, &c.* -	20·3	14	-	-	1	3	3	7	-
16. *Spleen Disease, &c.* -	·3	1	-	-	1	-	-	-	-
ORDER 5.									
1. Nephritis - - -	3·6	5	-	1	2	-	1	1	-
2. Ischuria - - -	·7	1	-	-	-	1	-	-	-
3. Bright's Dis. (Nephria)	17·9	16	1	1	-	4	6	3	1
4. Diabetes - - -	3·5	5	-	-	1	3	-	1	-
5. Calculus (Stone) -	1·1	2	-	-	-	-	1	1	-
6. Cystitis - - -	1·7	1	-	-	-	-	-	1	-
7. *Kidney Disease, &c.* -	10·5	7	1	-	-	-	3	3	-
ORDER 6.									
1. Ovarian Dropsy - -	·5	-	-	-	-	-	-	-	-
2. *Uterus Disease, &c.* -	5·6	4	1	-	-	2	1	-	-
ORDER 7.									
1. Synovitis (Arthritis) -	·4	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	8·5	7	-	-	3	2	1	1	-
ORDER 8.									
1. Phlegmon - - -	2·9	2	1	-	-	1	-	-	-
2. Ulcer - - - -	1·9	1	-	-	-	-	-	1	-
3. *Skin Disease, &c.* -	1·8	2	1	-	-	-	-	1	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	27·1	29	29	-	-	-	-	-	-
2. Cyanosis - - -	3·6	3	3	-	-	-	-	-	-
3. Spina Bifida - -	1·4	4	4	-	-	-	-	-	-
4. Other Malformations -	1·9	1	1	-	-	-	-	-	-
5. Teething - - -	11·9	8	4	4	-	-	-	-	-
ORDER 2.									
1. Paramenia - -	·1	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	6·0	7	-	-	-	4	3	-	-
ORDER 3.									
1. Old Age - - -	54·9	40	-	-	-	-	-	23	17
ORDER 4.									
1. Atrophy and Debility	65·6	60	45	6	1	-	1	7	-
V. VIOLENT DEATHS.‡									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	20·9	14	-	2	2	3	1	6	-
2. Gunshot Wounds -	·6	-	-	-	-	-	-	-	-
3. Cut, Stab - -		1	-	-	-	-	1	-	-
4. Burns and Scalds -	8·5	6	-	3	1	-	-	1	1
5. Poison - - -	1·3	1	-	-	-	-	1	-	-
6. Drowning - - -	3·4	4	1	-	-	2	1	-	-
7. Suffocation - -	13·2	10	10	-	-	-	-	-	-
8. Otherwise - - -	4·0	1	-	-	-	-	1	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·7	2	2	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1. Gunshot Wounds -	·3	-	-	-	-	-	-	-	-
2. Cut, Stab - - -	·5	1	-	-	-	-	-	1	-
3. Poison - - -	1·6	2	-	-	-	-	1	1	-
4. Drowning - - -	1·0	-	-	-	-	-	-	-	-
5. Hanging - - -	1·0	2	-	-	-	-	1	1	-
6. Otherwise - - -	·4	2	-	-	-	1	-	1	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	1·0	1	1	-	-	-	-	-	-
Causes not specified or ill-defined - - -	2·8	-	-	-	-	-	-	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1870-79, raised by 7·047 per cent. for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When no statement as to vaccination appears in the certificate, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2432	1521	344	367	19	37	83	11	15	2	9	4	18	46	109	295
WEST DISTRICTS	561,359	361	227	48	67	2	4	7	2	1	-	-	1	4	3	9	43
NORTH DISTRICTS	751,729	527	365	82	98	13	2	20	-	4	-	4	1	3	8	30	69
CENTRAL DISTRICTS	334,369	184	102	20	21	-	3	3	1	-	-	1	-	1	5	12	19
EAST DISTRICTS	639,111	523	329	84	64	2	16	23	2	6	-	3	-	1	14	30	68
SOUTH DISTRICTS	967,692	837	498	110	117	2	12	30	6	4	2	1	2	9	16	28	96
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	28	20	5	7	-	-	1	-	1	-	-	-	-	-	2	-
St. John Paddington *H* - - G.J.	38085	15	14	1	6	-	-	-	-	-	-	-	-	-	1	1	4
Kensington Town *WW* - - W.M.	91645	72	43	13	7	-	-	5	1	-	-	-	1	2	-	1	5
Brompton *H* - - - W.M. & C.	28654	9	10	2	4	-	-	-	-	-	-	-	-	-	-	-	2
St. Peter Hammersmith - - W.M.	6662	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	42	16	2	4	-	1	-	-	-	-	-	-	-	-	1	1
Fulham *WwH* - - - W.M. & C.	23350	37	14	6	3	2	2	-	-	-	-	-	-	1	-	-	2
Chelsea South *HHH* - - - C.	26420	33	10	4	4	-	-	-	-	-	-	-	-	-	1	2	-
Chelsea North-west *WHHHH* - C.	22926	13	12	2	1	-	-	-	1	-	-	-	-	-	-	-	3
Chelsea North-east - - - C.	21392	14	11	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	18698	6	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	5	18	2	13	-	-	-	-	-	-	-	-	-	-	-	16
Belgrave *HH* - - - - C.	57972	30	17	2	4	-	-	-	-	-	-	-	-	1	-	-	3
St. John Westminster *HH* - - C.	38478	15	9	2	2	-	1	-	-	-	-	-	-	-	-	1	-
St. Margaret Westminster *H* - C.	27781	17	13	2	1	-	-	-	-	-	-	-	-	-	1	1	5
Golden Square *WH* - - - G.J.	12860	5	6	2	2	-	-	-	-	-	-	-	-	-	-	-	2
Berwick-street *H* - N.R. & G.J.	20759	4	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	12	5	-	-	-	-	1	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	12	11	1	2	-	-	-	-	-	-	-	-	-	1	1	5
Cavendish Square *HH* - - W.M.	15425	4	8	1	4	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	16	25	2	12	-	-	1	-	-	-	-	-	-	1	-	12
St. Mary Mareyleb. *HHH* G.J. & W.M.	21786	22	8	-	2	-	-	1	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33944	20	16	3	5	-	-	-	-	-	-	-	-	-	-	2	-
St. John Marylebone *H* - - W.M.	33136	15	7	1	1	-	-	-	-	-	-	-	-	-	1	2	-
Hampstead *WwHH* - N.R. & W.M.	32281	14	11	3	4	-	-	1	-	-	-	-	-	-	-	1	1
Regent's Park Pancras *H* - - W.M.	38200	23	12	4	4	-	-	1	-	-	-	-	-	-	1	2	1
Tottenham-court *wHHH* N.R. & W.M.	29870	20	16	2	4	-	-	-	-	3	-	-	-	-	2	2	9
Gray's Inn Lane *HHH* - - N.R.	29221	25	17	5	4	-	-	1	-	-	-	-	-	1	1	6	1
Somers Town - - - - N.R.	38533	27	10	5	4	-	-	-	-	-	-	-	-	-	-	1	-
Camden Town *WH* - - - N.R.	17943	12	8	2	4	-	-	-	-	-	-	-	-	-	-	1	6
Kentish Town *w* - - - - N.R.	68198	45	41	9	11	-	1	-	-	-	-	-	-	1	-	2	7
Islington West *HHH* - - - N.R.	97820	81	41	9	9	1	1	6	-	-	-	2	-	-	1	2	3
Islington East *WWwwH* - - N.R.	115958	85	58	11	13	-	-	5	-	1	-	1	-	-	-	6	7
Stoke Newington *H* - - - N.R.	9841	11	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	7	5	3	2	-	-	-	-	-	-	-	-	-	-	1	-
West Hackney - - - - N.R.	28069	22	15	6	2	-	-	1	-	-	-	-	-	-	-	-	-
Hackney *WwwwHL* - E.L. & N.R.	50104	40	38	9	7	12	-	2	-	-	-	1	-	-	-	-	17
South Hackney - - - - E.L.	30339	26	15	6	2	-	-	1	-	-	-	-	1	1	-	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	6	8	3	1	-	-	-	1	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	13	9	1	2	-	-	-	-	-	-	-	-	-	-	2	4
St. Giles North - - - - N.R.	16594	16	7	2	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	6	5	-	-	-	-	-	-	-	-	1	-	-	1	1	1
St. Mary-le-Strand - - - N.R.	9378	4	3	1	2	-	-	-	-	-	-	-	-	-	1	1	-
St. Clement Danes *H* - - - N.R.	10723	9	3	-	-	-	-	-	-	-	-	-	-	-	-	1	1
St. George-the-Martyr *HHHHH* N.R.	20521	11	10	-	4	-	-	1	-	-	-	-	-	-	-	-	4
St. Andrew Eastern *W* - - N.R.	13529	10	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Saffron Hill *H* - - - - N.R.	9066	2	5	1	2	-	-	-	-	-	-	-	-	-	-	2	-
St. James Clerkenwell *W* - - N.R.	18917	14	6	1	1	-	-	-	-	-	-	-	-	-	1	2	-
Amwell Clerkenwell - - - N.R.	16884	11	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - N.R.	13337	11	5	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Goswell-street - - - - N.R.	16242	14	5	2	1	-	1	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	14	6	1	-	-	2	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	21	6	3	2	-	-	-	-	-	-	-	-	-	1	1	-
Whitecross-street - - - - N.R.	13792	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	14540	6	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13633	4	4	-	1	-	-	-	-	-	-	-	-	-	-	1	-
St. Sepulcure *H* - - - - N.R.	7562	1	8	-	3	-	-	1	-	-	-	-	-	-	-	-	8
St. Bride *W* - - - - - N.R.	11185	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard * - - - - N.R.	15449	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad-street *H* - - - - N.R.	7845	-	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard now includes the parishes which formerly constituted the sub-districts of Christchurch and Queenhithe Christchurch was united to Castle Baynard on 1st January last, and Queenhithe on 1st October.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 27th November 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	8	3	3	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Leonard Shoreditch *HL*† - N.R.	16545	14	7	2	-	-	-	-	-	-	-	-	-	-	-	1	1
Hoxton New Town *w* - - N.R.	27835	21	7	1	1	-	-	-	-	-	-	-	-	-	1	1	4
Hoxton Old Town - - N.R.	26933	20	12	5	2	-	-	2	-	-	-	-	-	-	1	1	-
Haggerston *WH* - - N.R. & E.L.	43421	28	26	7	6	-	-	1	-	1	-	-	-	-	-	3	5
Hackney-road *H* - - - - E.L.	29822	23	12	4	-	-	-	2	-	-	-	1	-	-	-	-	-
Green, Bethnal Green *WHL*† - E.L.	42433	36	25	4	6	-	-	3	-	2	-	-	-	1	-	-	9
Church, Bethnal Green - - E.L.	26577	20	10	4	2	-	-	3	-	-	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	21272	14	8	-	-	1	-	2	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	9	5	-	-	-	-	1	-	-	-	-	-	-	1	1	1
Mile End New Town *W* - - E.L.	15550	21	16	3	6	-	-	-	-	-	-	-	-	-	1	2	13
Whitechapel North - E.L. & N.R.	11537	15	4	1	2	-	-	-	-	-	-	-	-	-	-	1	-
Whitechapel Church *H* - - E.L.	7322	6	12	2	3	-	-	-	-	-	-	-	-	-	1	1	9
Goodman's Fields - - - E.L.	10381	4	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	17	4	3	-	-	-	1	-	-	-	-	-	-	-	1	-
St. Paul St. George East - - E.L.	21350	12	10	3	1	-	-	-	-	1	-	-	-	-	1	1	-
St. John St. George East *W* - E.L.	8802	5	8	-	3	-	1	-	-	-	-	-	-	-	-	-	6
Shadwell *H* - - - E.L. & N.R.	11640	9	5	1	1	-	2	-	-	-	-	-	-	-	1	1	-
Ratcliff - - - - - - E.L.	16131	6	3	1	2	-	1	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - - E.L.	29919	23	17	3	6	-	3	1	-	-	-	-	-	-	-	2	-
Mile End Old Town West - - E.L.	38128	35	15	5	2	1	-	-	-	-	-	-	-	-	1	1	-
Mile End Old Town East *WwwH* - E.L.	55024	53	30	5	7	-	2	1	1	1	-	1	-	-	-	2	2
Bow - - - - - - - E.L.	26055	31	8	2	2	-	-	-	-	1	-	-	-	-	-	-	-
Bromley *wwwH* - - - - E.L.	41710	57	53	12	9	-	7	4	1	-	-	1	-	-	3	6	17
Poplar *WW* - - - - - E.L.	48611	34	24	11	3	-	-	2	-	-	-	-	-	-	2	4	1
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	10	6	1	3	-	-	-	-	-	-	-	-	-	-	-	3
St. Saviour Southwark *H* - - S.	15677	10	5	2	1	-	1	-	-	-	-	-	-	-	-	-	-
Kent-road - - - S. & L.	20421	9	9	4	2	-	1	1	1	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	6	8	1	1	-	-	1	-	-	-	-	-	1	-	2	-
London-road *HL* - - L. & S.	18961	14	10	4	3	-	-	1	-	-	-	-	-	-	1	1	-
Trinity Newington - - S. & L.	23682	21	7	5	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	51	28	4	9	-	-	-	-	-	-	-	1	1	-	-	15
St. Mary Newington - - L. & S.	16792	13	6	3	2	-	-	-	-	-	-	-	1	-	1	1	-
St. Olave Southwark *H* - - S.	4373	3	12	1	1	-	-	-	-	-	-	-	-	1	1	1	10
St. John Horsleydown *W* - - S.	10500	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leather Market - - - S. & L.	16787	15	9	2	1	-	1	-	-	2	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15709	4	9	-	3	-	-	-	-	-	-	-	-	-	-	-	3
St. James Bermondsey - - S.	47933	34	24	1	8	-	1	1	1	-	1	-	-	-	-	-	-
Rotherhithe *W* - - - S. & K.	27096	32	15	2	3	-	-	1	-	-	-	-	-	1	-	-	4
Waterloo-road 1st *H* - - L. & S.	14074	11	16	4	1	-	2	2	-	-	-	-	-	-	-	-	2
Waterloo-road 2nd *H* - - L. & S.	18465	15	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19492	16	19	2	4	-	-	-	-	-	-	-	-	-	3	3	12
Lambeth Church 2nd *WW* - L. & S.	35833	31	38	6	12	-	-	4	1	-	-	-	-	-	-	1	12
Kennington 1st - - - S. & L.	41286	21	14	4	3	-	-	1	-	1	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	31221	16	8	2	2	-	-	-	-	-	-	-	-	-	-	1	-
Brixton *ww* - - - L. & S.	35435	44	23	7	4	-	-	3	-	-	-	1	-	-	1	1	4
Norwood *W* - - - - L.	12536	12	8	2	3	-	-	2	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	15	12	2	4	-	-	1	-	-	-	-	-	-	1	1	-
Battersea *Ww* - - - - S.	54016	80	43	13	6	-	1	1	1	-	1	-	-	3	2	5	8
Wandsworth *HL* - - - S.	19733	15	3	1	1	-	-	-	-	-	-	-	-	-	1	-	-
Putney - - - - - - S.	9439	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	14475	7	5	1	2	-	-	1	-	-	-	-	-	-	1	1	-
Dulwich - - - - - L. & S.	4041	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	37	19	7	5	-	1	-	-	-	-	-	-	-	-	1	6
Peckham *W* - - - S., L., & K.	42160	49	26	5	5	-	1	5	-	1	-	-	-	-	1	3	-
St. George Camberwell - - L. & S.	33851	29	12	4	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Deptford *w* - - - K.	53714	52	23	7	5	2	-	2	1	-	-	-	-	-	1	1	2
St. Nicholas Deptford - - - K.	6474	12	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	15	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	18	14	2	3	-	-	2	-	-	-	-	-	-	1	3	4
Eltham *H* - - - - - - K.	4539	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	16440	11	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	16	4	-	2	-	-	-	-	-	-	-	-	-	-	-	3
Sydenham *H* - - - - - L.	19065	28	9	4	-	-	-	-	-	-	-	-	-	1	1	1	-
Charlton *H* - - - - - K.	9564	3	5	-	1	-	1	-	-	-	-	-	-	-	-	-	1
Woolwich Dockyard - - - K.	17226	11	4	-	1	-	-	1	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	13	11	2	4	-	1	-	-	-	-	-	-	1	-	1	-
Plumstead, West - - - - K.	13027	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15232	13	13	-	5	-	-	-	1	-	-	-	-	-	-	-	7

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 27th November, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	581	301	92	78	2	2	13	2	7	6	3	8	15	33
29 : 1	Carshalton *wL*	12228	13523	11	15	2	6	-	-	-	-	-	1	-	-	-	6
2	Epsom (*part of*) * *WH*	2971	9145	4	2	-	2	-	-	-	-	-	-	-	-	-	-
36 : 1	Godstone (*part of*) *	2754	900	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WwH*	20851	71319	60	33	7	9	1	-	1	-	-	1	-	1	1	6
2	Mitcham *w*	11697	12534	7	3	1	1	-	-	-	-	-	-	-	-	-	-
38 : 1	Wimbledon *HHH*	3220	9087	10	4	1	1	-	-	-	-	1	-	-	-	-	-
2	Kingston *WHH*	8549	27489	23	13	3	4	-	1	-	-	-	-	-	-	-	2
3	Esher (*part of*) *	6601	7353	2	2	1	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H*	4573	10185	11	3	1	-	-	-	-	-	-	-	-	1	1	-
39 : 1	Richmond *WH*	2271	16829	5	12	2	5	-	-	-	-	-	-	2	-	-	-
2	Mortlake	2961	9316	4	5	1	1	-	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH*	15669	19509	18	3	1	-	-	-	-	-	-	-	-	1	1	-
2	Chislehurst (*part of*) * *W*	13665	10028	7	2	-	-	-	-	-	-	-	1	-	-	-	-
41 : 1	Bexley *H*	13439	19566	11	7	3	2	-	-	-		-	-	-	-	-	-
123 : 1	Sunbury *w*	11055	9860	6	2	1	-	-	-	-	-	-	-	-	-	-	1
2	Staines *W*	13277	10339	6	4	3	1	-	-	-	-	-	-	-	-	1	1
124 : 1	Hillingdon *WH*	6029	9712	12	6	2	4	-	-	-	-	1	-	-	-	-	2
2	Uxbridge	6178	5329	4	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL*	14587	10497	2	2	-	2	-	-	-	-	-	-	-	-	-	-
125 : 1	Isleworth *W*	7008	19930	13	13	1	7	-	-	2	1	1	-	-	-	1	2
2	Twickenham	2477	10583	6	3	1	1	-	-	-	-	-	-	-	1	1	-
3	Brentford *HL*	4370	20279	25	8	4	3	-	-	-	-	-	-	-	-	1	-
4	Chiswick	1311	8508	8	6	3	2	-	-	-	-	-	-	-	-	2	-
5	Acton *wH*	6087	12683	11	5	3	-	-	-	-	-	-	-	-	-	-	-
126 : 1	Harrow *HH*	13809	10869	6	3	-	1	-	-	-	-	1	-	-	-	-	-
2	Edgware *H*	6994	3450	1	1	-	-	-	-	1	-	-	-	-	-	-	-
3	Willesden	4383	15869	15	10	4	1	-	-	1	-	-	1	-	-	-	-
4	Hendon *W*	8382	6972	5	-	-	-	-	-	-	-	-	-	-	-	-	-
127 : 1	South Mimms	15419	5924	2	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W*	5423	7752	14	2	-	1	-	-	-	-	-	-	-	-	-	-
3	Finchley *L*	4688	11493	6	2	-	-	-	-	-	-	-	-	-	-	-	-
128 : 1	Hornsey *H*	3039	19357	25	5	2	1	-	-	-	-	-	-	-	-	-	1
2	Tottenham *H*	4642	22869	35	20	9	2	-	1	1	-	-	-	-	2	2	3
3	Edmonton *wwW*	7483	13860	15	6	1	2	-	-	-	-	1	-	-	-	-	4
4	Enfield *WH*	12653	16054	17	11	6	2	1	-	-	1	-	-	-	-	-	-
5	Waltham Abbey	11017	5197	6	4	3	1	-	-	-	-	-	-	-	-	-	-
6	Cheshunt	8493	7518	4	-	-	-	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) *	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey	9028	6472	3	-	-	-	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford	882	23286	42	15	4	3	-	-	2	-	1	1	-	-	1	-
2	West Ham *wwwwH*	7345	44642	70	37	15	6	-	-	5	-	-	-	-	1	1	1
3	Leyton *wW*	4274	15513	13	13	2	2	-	-	-	-	1	-	1	1	1	4
4	Walthamstow *H*	6619	15701	18	8	3	2	-	-	-	-	-	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H*	10483	8169	3	2	1	-	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) *	6730	2879	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford	8492	5947	3	3	1	-	-	-	-	-	-	1	-	-	1	-
3	Barking Town	4128	6576	11	5	-	2	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1243); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903; 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 27th November, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Seven Zymotic Diseases.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	20·6	2·6	1822	436	445	21	39	96	13	22	21	21	54	328
INNER LONDON -	78,080	3,664,149	21·7	2·8	1521	344	367	19	37	83	11	15	15	18	46	295
OUTER RING -	368,414	955,503	16·4	1·9	301	92	78	2	2	13	2	7	6	3	8	33

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 13,353,605 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	October 9	-	210	25·5	Fevers 54.
BOMBAY - -	644,405	November 2	-	354	28·6	Fevers 103.
MADRAS - -	397,552	October 15	320	264	34·5	Small-pox 17; fevers 60.
PARIS - - -	1,988,806	November 25	1002	933	24·4	Typhoid fever 30; diphtheria and croup 32.
GENEVA - -	70,721	„ 20	24	30	22·1	—
BRUSSELS - -	177,086	„ 13	118	102	30·1	—
AMSTERDAM -	316,593	„ 20	227	137	22·5	Typhus and typhoid fever 3.
ROTTERDAM -	150,378	„ 20	108	72	24·9	Typhus and typhoid fever 2.
THE HAGUE -	114,936	„ 20	72	49	22·2	—
COPENHAGEN -	235,254	„ 16	137	90	20·0	Whooping-cough 4.
STOCKHOLM -	160,921	„ 13	-	95	30·3	Scarlet fever 9; diphtheria 4.
CHRISTIANIA -	116,801	„ 20	80	45	20·0	Whooping-cough 4.
ST. PETERSBURGH	669,741	„ 6	-	471	35·8	Scarlet fever 11; typhus and typhoid fever 28.
BERLIN - -	1,087,904	October 30	843	545	25·7	Scarlet fever 30; diphtheria 35.
HAMBURG (State)	427,793	November 13	311	187	22·8	Measles 7.
DRESDEN - -	218,000	„ 13	138	100	23·6	Diphtheria and croup 10.
BRESLAU - -	276,000	„ 13	177	115	21·7	Scarlet fever 5.
MUNICH - -	234,000	„ 20	159	133	30·0	Diphtheria and croup 9.
VIENNA - -	746,243	„ 13	503	338	23·6	Small-pox 12.
BUDA-PESTH -	327,788	„ 13	248	231	34·9	Small-pox 11.
ROME - -	298,960	October 2	136	155	27·1	Small-pox 11; typhus and typhoid fever 6.
		„ 9	138	167	29·1	Small-pox 22; typhus and typhoid fever 5.
NAPLES - -	461,571	September 18	245	233	26·3	Typhus and typhoid fever 5.
TURIN - -	236,658	October 23	135	86	19·0	Typhus and typhoid fever 6.
VENICE - -	141,004	November 13	72	70	25·9	Small-pox 8.
LISBON - -	225,152	October 23	-	142	32·9	Typhoid fever 12.
ALEXANDRIA -	212,034	November 4	-	-	-	—
NEW YORK -	1,111,941	October 30	-	544	24·2	Scarlet fever 15; diphtheria 43.
BROOKLYN -	564,448	„ 30	-	279	25·7	Diphtheria 46.
PHILADELPHIA	901,380	„ 30	-	300	17·4	Diphtheria 11; typhoid fever 9.
BALTIMORE -	410,000	November 13	-	130	16·5	Scarlet fever 6; typhoid fever 4.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 27th NOVEMBER, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
NOVEMBER.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 21	..	30·163	39·4	25·8	13·6	32·2	28·9	61·4	17·2	..	..	3·3	8·5	0·0	− 9·0	87	NNE.	ENE. & NNE.	1·5	0·0	0·0	180	−121	0·01	0·0
MON. . 22	..	29·774	33·8	26·0	7·8	29·4	20·5	50·8	18·3	..	..	8·9	12·9	5·5	−11·7	68	N. & WSW.	WSW. & SSE.	0·0	0·0	0·0	164	−136	0·00	0·0
TUES. . 23	..	29·734	45·9	32·3	13·6	39·0	35·5	56·4	25·9	..	..	3·5	7·0	0·0	− 2·0	87	SSE. SE. & S.	S. & SSW.	0·9	0·0	0·0	252	− 47	0·03	0·7
WED. . 24	..	29·715	52·4	45·6	6·8	49·1	45·8	56·4	38·2	..	..	3·3	5·0	1·0	+ 8·1	88	SSW.	SSW.	8·2	0·0	1·1	490	+192	0·05	4·5
THURS. 25	Last Quarter	29·587	56·6	42·2	14·4	49·3	43·1	96·2	36·7	..	..	6·2	9·4	3·0	+ 8·4	79	SSW. SW. & WSW.	WSW. & SSW.	23·0	0·0	3·3	663	+366	0·22	8·8
FRI. . 26	In Equator	29·475	55·6	42·5	13·1	50·7	47·0	62·5	36·1	..	..	3·7	5·8	0·0	+ 9·9	87	S. & SSW.	SW.	17·0	0·0	2·4	627	+331	0·15	7·5
SAT. . 27	..	29·954	52·3	40·6	11·7	46·8	40·0	81·3	35·0	..	..	6·8	10·4	3·0	+ 6·0	77	SSW. & SW.	SW.	5·6	0·0	0·9	430	+134	0·00	4·1
MEANS .	..	29·772	48·0	36·4	11·6	42·4	37·3	66·4	29·6	..	..	5·1	8·4	1·8	+ 1·4	82	SW.		..	..	..	Sum 2806	Sum +719	Sum 0·46	3·7
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. NOVEMBER.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	21	s. P. throughout –	4·9	8·5	A little snow fell in early morning. Very fine during day, and the amount of cloud was small. Hoar frost.
MONDAY .	22	s. P. throughout –	2·5	8·5	Foggy in morning; fine and partially cloudy during remainder of day.
TUESDAY .	23	s. P. till afternoon; m. N. in evening; w. P. at night.	0·6	8·4	Cloudy throughout. A little snow and rain fell in morning, and rain fell occasionally in afternoon and evening.
WEDNESDAY	24	w. P. in morning; w. N. from 11 h. A.M. till 1 h. P.M.; m. P. afterwards.	0·1	8·4	Cloudy. Occasional rain between 11h. A.M. and 1h. P.M.
THURSDAY .	25	s. P. generally; v. N. in afternoon.	2·7	8·3	Frequent showers of rain till afternoon, with hail at 1h. 45m. P.M., and with lightning and thunder about 2h. 45m. P.M.; fine afterwards, and cloudless at night. A gale of wind.
FRIDAY .	26	w. P. throughout –	0·0	8·3	Cloudy till evening, and rain fell frequently till 1h. P.M.; fine and generally cloudless at night. Strong wind.
SATURDAY .	27	w. P. in morning; m. P. afterwards.	6·0	8·2	A very fine day; cloudless, except for a short time in afternoon.
			Sum 16·8	Sum 58·6	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The observations of temperature of the water of the Thames are at present suspended.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30·24 in. at the beginning of the week to 30·25 in. by 9h. A.M. on the 21st; decreased to 29·46 in. by 9h. A.M. on the 25th; increased to 29·79 in. by 9h. P.M. on the same day; decreased to 29·43 in. by noon on the 26th; and increased to 30·13 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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6th December, 1880.

United Kingdom.

During last week 5552 *births* and 3478 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 21 deaths annually in every 1000 persons living. The annual death-rate was 22 per 1000 in Edinburgh, 21 in Glasgow, and 30 in Dublin. Small-pox caused 2 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Brighton 14, Wolverhampton 14, Bristol 17, Sheffield 18, Plymouth 18, Leeds 18, Birmingham 19, Bradford 20, Leicester 20, London 21, Portsmouth 21, Newcastle-upon-Tyne 21, Manchester 22, Oldham 22, Salford 23, Liverpool 23, Nottingham 24, Norwich 24, Hull 25, and the highest rate 25 in Sunderland. The annual death-rate from the seven principal zymotic diseases averaged 2·5 per 1000 in the twenty towns, and ranged from 0·0 and 0·7 in Brighton and Wolverhampton, to 4·8 and 6·7 in Salford and Sunderland. Scarlet fever showed the largest proportional fatality in Sunderland, Leicester, Bradford, and Liverpool; measles in Salford; and whooping-cough in Hull and Nottingham. The highest death-rates from fever (mainly enteric) occurred in Leeds and Leicester. The deaths from diphtheria in the twenty towns included 10 in London, 3 in Birmingham, and 2 in Portsmouth. Small-pox caused 10 more deaths in London, but not one in any of the nineteen large provincial towns.

London.

In London 2442 births and 1446 deaths were registered. Allowing for increase of population, the births were 62, and the deaths so many as 322, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 21·2 and 21·7 per 1000 in the two preceding weeks, declined last week to 20·6. During the past nine weeks of the current quarter, the Metropolitan death-rate has averaged 21·3 per 1000, against 21·7 and 22·3 in the corresponding periods of 1878 and 1879.

The 1446 deaths included 10 from small-pox, 54 from measles, 73 from scarlet fever, 10 from diphtheria, 12 from whooping-cough, 17 from different forms of fever, and 9 from diarrhœa; thus to the seven principal diseases of the zymotic class 185 deaths were referred, against 184 and 198 in the two preceding weeks. These 185 deaths were 79 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·6 per 1000. The 73 fatal cases of scarlet fever showed a decline of 10 from the number in the previous week, and were within 2 of the corrected weekly average; 4 were returned in Islington, 4 in Shoreditch, 4 in Bethnal Green, 7 in Bromley and Poplar, and 9 in Lambeth. Scarlet fever was proportionally most fatal in East London. With reference to a fatal case of scarlet fever at 110, Marylebone Lane, the certifying medical practitioner calls attention in his certificate to the insanitary condition of the premises. The 54 deaths from measles showed a marked increase upon recent weekly numbers, although they were 5 below the corrected average; they included 6 in Hammersmith and Fulham, 9 in Bromley, and 5 in Bermondsey. The fatality of whooping-cough showed a further decline, and was considerably below the average. The 10 deaths referred to diphtheria showed a further decline from recent weekly numbers, and corresponded with the average; 4 occurred in the East, and 4 in the South groups of registration districts, including 2 in Lambeth. The fatal cases of fever, which had been 22, 17, and 15 in the three preceding weeks, were 17 last week, and 22 below the corrected weekly average; 14 were certified as enteric or typhoid, one (of a female aged 40 years, at 368, City Road, Islington,) as cerebro-spinal fever, and 2 indefinitely as fever or

continued fever. The 14 deaths referred to enteric fever included 3 in Lambeth, and 2 in Fulham.

The fatal cases of small-pox, which had been 10 and 19 in the two preceding weeks, declined again to 10 last week, of which 4 were recorded in the Metropolitan Asylum Hospitals at Homerton and Deptford, and 6 in private dwelling-houses. Six of the deceased small-pox patients had resided in the East (including 4 in Bethnal Green), 2 in the North, and 2 in the South groups of registration districts. Eight of the fatal cases were of persons under 20 years of age, including 3 of infants aged under one year; 4 were certified as unvaccinated, one as vaccinated, and in 5 of the 10 cases the certifying practitioner omitted to make any statement as to vaccination in his certificate. Three of the 6 cases in private dwelling-houses were recorded in Bethnal Green, one in Hackney, one in Walworth, and one in Norwood. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had increased in the five preceding weeks from 77 to 210, further rose to 246 on Saturday last. The new cases of small-pox admitted to these hospitals, which had been 99 and 57 in the two previous weeks, were 67 last week. The Highgate Small-pox Hospital contained 21 patients on Saturday last.

The deaths referred to diseases of the respiratory organs, which had been 332 and 367 in the two preceding weeks, declined again to 334 last week, and were no less than 170 below the corrected weekly average; 210 resulted from bronchitis, and 87 from pneumonia.

Different forms of violence caused 64 deaths; 56 were the result of negligence or accident, including 20 from fractures and contusions, 8 from burns and scalds, 6 from drowning, 2 from poison, and 17 of infants under one year of age from suffocation. The 20 deaths from fractures and contusions were thus caused:—male aged 11 and female 3, run over by tram-cars; male 39, run over by cart; males 40 and 45, run over by vans; females 69 and 70, run over by cabs; male 12, crushed between van and kerb; male 15, crushed between truck and wall; male 24, run over on Midland Railway; male 33, and females 41 and 42, fell from windows; male 36, fell from scaffold; male 56, fell from hoarding; male 30, fell in lift; male 45, fell from lift; male 40, an insane patient, fell in a scuffle in Bethlehem Hospital; female 72, by fall (not otherwise described); male 67, by fracture (not stated how). An inquest was held in each of these 20 cases, except the last, which was certified by a registered medical practitioner. Five cases of suicide were registered.

Greater London.

In Greater London 3042 births and 1731 deaths were registered, equal to annual rates of 34·4 and 19·6 per 1000 of the population. In the Outer Ring 6 fatal cases of diphtheria were registered, against but 3 and 2 in the two preceding weeks.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 34, Bombay 29, Madras 32; Paris 25; Geneva 17; Brussels 22; Amsterdam 24, Rotterdam 22, The Hague 24; Copenhagen 25; Stockholm 29; Christiania 17; St. Petersburgh 33; Berlin 25, Hamburg 23, Dresden 23; Breslau 32, Munich 25; Vienna 22; Buda-Pesth 27; Rome 33, Naples 21, Turin 18, Venice 21, Lisbon 30; Alexandria 53; New York 28, Brooklyn 23, Philadelphia 18, and Baltimore 18. Small-pox caused 23 deaths in Paris, 15 in Vienna, and 25 in Rome.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·18 in.; the lowest reading was 29·91 in. on Wednesday evening, and the highest 30·33 in. at the end of the week. The mean temperature of the *air* was 44°·1, and 2°·6 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean on Thursday was only 36°·1, and was 5°·7 below the average, whereas a marked excess of temperature prevailed on most of the other days of the week; the warmest day was Sunday 28th ult., when the mean was 47°·3 and 6°·4 above the average. The lowest night temperature, was 26°·7 on Friday, and the highest day temperature in the shade 52°·6 on Sunday; the extreme range in the week was, therefore, 25°·9. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 76°·0 on Sunday. The difference between the mean *dew-point* and *air* temperature averaged 3°·1. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 89, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was south-westerly, and the horizontal movement of the air averaged 11·4 miles per hour, which was 0·9 below the average in the corresponding week of 16 years. *Rain* fell on Wednesday to the amount of 0·04 of an inch. The duration of registered bright sunshine in the week was 4·4 hours (against 5·1 hours at Glynde Place, Lewes), the sun being above the horizon during 56·7 hours; the recorded duration of sunshine was, therefore, equal to 8 per cent. of its possible duration. Very little ozone was recorded during the week.

Table 1.—Births and Deaths registered, and Meteorology,* in 23 Towns of the United Kingdom, during the Week ending Saturday, 4th December, 1880.

Cities and Boroughs. (*Municipal Boundaries, except for* London *and* Dublin.)	Area in Acres, exclusive of tidal water and foreshore.	Population estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 4th December, 1880. Births.	Deaths.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Temperature of the Air. (Centigrade.) Weekly Mean of the Daily Mean Values.	Rainfall. In Inches.	In Centimetres.
In 23 Towns in the United Kingdom	220,307	8,633,571	39·2	5552	3478	56·0	26·5	44·9	7·17	0·21	0·53
London	75,362	3,664,149	48·6	2442	1446	52·6	26·7	44·1	6·73	0·04	0·10
Brighton	2,354	107,321	45·6	62	28	51·0	35·3	44·8	7·12	0·05	0·13
Portsmouth	4,486	134,224	29·9	93	54	–	–	–	–	–	–
Norwich	7,472	85,827	11·5	58	40	50·5	30·0	43·6	6·45	0·00	0·00
Plymouth	1,395	74,993	53·8	40	26	55·0	38·0	47·9	8·83	0·08	0·20
Bristol	4,452	213,536	48·0	125	69	54·0	32·6	46·0	7·78	0·08	0·20
Wolverhampton	3,396	75,970	22·4	43	21	51·1	30·9	42·1	5·62	0·07	0·18
Birmingham	8,400	394,738	47·0	267	144	53·5	29·8	45·1	7·28	0·14	0·36
Leicester	3,200	129,912	40·6	81	50	51·5	26·5	–	–	0·16	0·41
Nottingham	9,960	173,627	17·4	136	80	50·4	28·6	42·7	5·95	0·18	0·46
Liverpool	5,210	544,056	104·4	367	241	53·8	35·7	47·5	8·61	0·30	0·76
Manchester	4,293	363,130	84·6	230	150	–	–	–	–	–	–
Salford	5,170	185,786	35·9	138	81	–	–	–	–	–	–
Oldham	4,666	115,413	24·7	77	48	–	–	–	–	–	–
Bradford	7,220	197,196	27·3	100	75	51·2	35·0	45·7	7·61	0·10	0·25
Leeds	21,572	318,929	14·8	214	113	53·0	33·0	45·7	7·16	0·06	0·15
Sheffield	19,651	304,938	15·5	214	106	52·0	30·0	44·5	6·95	0·11	0·28
Hull	3,635	149,627	41·2	114	71	50·0	29·0	41·6	5·34	0·04	0·10
Sunderland	2,768	116,730	42·2	63	57	56·0	38·0	46·9	8·28	0·03	0·08
Newcastle-on-Tyne	5,371	149,366	27·8	104	61	–	–	–	–	–	–
Edinburgh	4,191	229,839	54·8	124	96	52·0	35·2	44·5	6·95	0·61	1·55
Glasgow	6,033	589,598	97·7	307	241	53·5	37·0	45·2	7·33	1·14	2·90
Dublin	10,050	314,666	31·3	153	180	54·8	28·3	46·0	7·78	0·61	1·55

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

Table 2.—Deaths and Rate of Mortality in 20 large English Towns, having an estimated population of 7,499,468 persons, and in Dublin, during the Week ending Saturday, 4th December, 1880.

Boroughs, &c. (*Municipal Boundaries, except for* London *and* Dublin.)	Annual Rate of Mortality per 1000 living. From All Causes.	From Seven Zymotic Diseases.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
In 20 Towns	20·6	2·5	2961	688	627	10	72	139	15	58	40	24	107	201	492	60
London	20·6	2·6	1446	327	317	10	54	73	10	12	17	9	64	110	272	20
Brighton	13·6	0·0	28	11	6	–	–	–	–	–	–	–	–	1	2	–
Portsmouth	21·0	2·7	54	10	10	–	–	1	2	2	1	1	–	3	8	–
Norwich	24·3	3·0	40	16	6	–	1	1	–	1	1	1	1	4	4	–
Plymouth	18·1	1·4	26	7	9	–	1	1	–	–	–	–	–	1	1	–
Bristol	16·9	1·0	69	12	23	–	–	3	–	–	1	–	1	5	17	1
Wolverhampton	14·4	0·7	21	3	5	–	–	1	–	–	–	–	1	1	5	–
Birmingham	19·0	1·5	144	39	36	–	2	3	3	2	–	1	7	14	23	1
Leicester	20·1	2·8	50	12	16	–	–	5	–	–	2	–	1	2	8	1
Nottingham	24·0	3·3	80	21	10	–	1	2	–	5	2	1	3	6	9	–
Liverpool	23·1	2·2	241	46	47	–	1	11	–	5	4	2	9	10	41	9
Manchester	21·6	2·6	150	29	27	–	2	7	–	7	1	1	8	19	25	5
Salford	22·7	4·8	81	22	16	–	9	3	–	2	2	1	1	6	10	3
Oldham	21·7	1·8	48	8	11	–	1	2	–	–	–	1	–	1	12	1
Bradford	19·8	2·6	75	19	10	–	–	4	–	5	–	1	1	3	9	1
Leeds	18·5	2·5	113	29	23	–	–	6	–	3	5	1	3	3	15	1
Sheffield	18·1	1·0	106	32	21	–	–	1	–	2	2	1	1	2	15	8
Hull	24·8	4·5	71	18	14	–	–	2	–	9	1	1	1	1	3	2
Sunderland	25·5	6·7	57	12	7	–	–	12	–	1	1	1	1	3	6	4
Newcastle-on-Tyne	21·3	1·4	61	15	13	–	–	1	–	2	–	1	4	6	7	3
Dublin	29·8	4·6	180	26	54	2	4	7	–	3	10	2	5	3	55	?

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-EIGHTH Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870-79.*	1880
TOTAL **Births**	2178	2211	2303	2222	2391	2072	2421	2636	2427	2530	2503·9	2442
Males . .	1122	1075	1168	1127	1274	1049	1246	1343	1235	1320	1280·2	1256
Females .	1056	1136	1135	1095	1117	1023	1175	1293	1192	1210	1223·7	1186
TOTAL **Deaths**	1482	1918	1221	1585	2122	1628	1558	1579	1624	1802	1768·3	1446
Males . .	743	935	608	769	1044	806	792	785	813	893	876·5	733
Females .	739	983	613	816	1078	822	766	794	811	909	891·8	713

* The numbers in this column are the average weekly numbers in the forty-eighth weeks of the ten years 1870-79 raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Sept. 11.	Sept. 18.	Sept. 25.	Oct. 2.	Oct. 9.	Oct. 16.	Oct. 23.	Oct. 30.	Nov. 6.	Nov. 13.	Nov. 20.	Nov. 27.	Dec. 4.
TOTAL **Births** - -	2463	2382	2599	2453	2261	2606	2361	2490	2706	2538	2343	2432	2442
TOTAL **Deaths** - -	1391	1438	1441	1353	1398	1405	1518	1521	1513	1636	1489	1521	1446
0—20 - -	816	819	755	749	740	735	745	745	726	769	667	699	702
20—40 - -	172	170	194	162	198	181	192	193	213	197	177	196	165
40—60 - -	186	215	224	197	211	203	282	240	244	282	291	259	262
60—80 - -	169	188	218	194	209	223	250	291	262	313	290	313	247
at 80 years & upwds.	48	46	50	51	40	63	49	52	68	75	64	54	70
Deaths of children: Under 1 year -	489	468	435	417	392	371	384	373	351	359	325	344	327
Deaths of children: 1—5 - -	242	239	221	227	239	250	258	265	262	284	239	252	256
Deaths of children: 5—20 - -	85	112	99	105	109	114	103	107	113	126	103	103	119
Deaths from 7 principal Zymotic Diseases	335	330	258	232	207	214	192	210	186	224	184	198	185
" " Small-pox - -	5	3	5	2	5	6	7	2	7	17	10	19	10
" " Measles - -	7	10	10	12	16	20	22	37	27	47	41	37	54
" " Scarlet fever -	55	50	48	61	63	70	58	88	70	84	66	83	73
" " Diphtheria -	8	12	13	10	15	8	11	10	15	16	12	11	10
" " Whooping-cough	19	17	24	20	19	17	11	24	10	17	16	15	12
" " Typhus fever -	2	4	1	–	2	1	–	2	1	–	1	2	1
" " Enteric (or Typhoid) fever -	15	18	15	15	20	22	20	18	21	19	16	9	14
" " Simple Cont^d fever	1	2	–	2	3	4	4	1	–	3	–	4	2
" " Diarrhœa - -	223	214	142	110	64	66	59	28	35	21	22	18	9
" " Simple Cholera -	6	5	4	3	1	1	1	1	2	–	–	–	–
" " Dis. of Respiratory Organs -	124	153	174	199	266	273	323	333	355	421	332	367	334
" " Phthisis - -	144	169	162	145	147	151	171	157	184	171	166	168	142
" " Heart Diseases -	65	65	89	70	103	81	93	98	91	93	106	115	77
Violent Deaths - - -	49	54	38	44	55	43	54	49	48	50	65	46	64
Inquest Cases - - -	87	96	75	80	100	99	96	86	103	102	141	109	110
Deaths in Public Institutions	242	247	272	260	262	252	292	280	270	313	262	295	272
TEMPERATURE OF THE AIR:													
Mean - - - -	62°·8	55°·7	56°·4	56°·6	50°·5	48°·0	42°·9	42°·0	39°·3	46°·3	40°·8	42°·4	44°·1
Mean of Highest readings -	73·5	64·6	64·3	67·1	57·4	54·5	49·0	49·0	47·2	51·5	46·9	48·0	49·3
Mean of Lowest readings -	54·7	49·5	50·6	48·9	44·7	42·1	38·2	35·4	31·2	40·2	36·3	36·4	37·5
Mean Temperature of the Water of the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	80	90	88	92	93	90	87	91	83	84	88	82	89
Rain-fall in inches - -	1·51	2·31	0·19	0·21	3·07	1·30	1·35	1·72	0·00	0·24	1·38	0·46	0·04
Registered Sunshine (in hours)	26·7	21·1	19·8	20·2	10·9	10·6	7·1	9·9	24·2	7·8	8·1	16·8	4·4

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-EIGHTH Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 48th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, December 4, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	40°1	44°1							
ALL CAUSES - -	1768·3	1446	327	256	119	165	262	247	70
SPECIFIED CAUSES	1764·4	1438	322	255	119	164	261	247	70
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox † Vaccinated -	27·6	1	-	-	1	-	-	-	-
1. Small-pox † Unvaccinated		4	-	1	2	-	1	-	-
1. Small-pox † No Statement		5	3	1	-	1	-	-	-
2. Measles - - -	58·6	54	13	38	3	-	-	-	-
3. Scarlet Fever - -	70·6	73	5	44	23	1	-	-	-
4. Diphtheria - -	9·8	10	1	4	4	1	-	-	-
5. Quinsy - - -	·6	-	-	-	-	-	-	-	-
6. Croup - - -	16·1	13	1	10	2	-	-	-	-
7. Whooping-cough -	42·8	12	5	7	-	-	-	-	-
8. Typhus - - -	6·2	1	-	-	-	1	-	-	-
8. Enteric or Typhoid Fev.	25·5	14	-	1	4	7	2	-	-
8. Simple continued Fev.	7·2	2	-	1	-	1	-	-	-
9. Erysipelas - -	11·5	16	5	1	1	2	2	5	-
10. Puerperal Fev. (Metria)	9·0	7	-	-	1	6	-	-	-
11. Carbuncle - -	·5	-	-	-	-	-	-	-	-
12. Influenza - -	·5	-	-	-	-	-	-	-	-
13. Dysentery - -	1·0	1	-	-	1	-	-	-	-
14. Diarrhœa - -	15·6	9	4	3	-	1	-	-	1
15. Simple Cholera - -	·2	-	-	-	-	-	-	-	-
16. Ague - - -	·2	-	-	-	-	-	-	-	-
17. Remittent Fever -	·2	-	-	-	-	-	-	-	-
18. Rheumatism - -	13·0	13	-	-	6	5	2	-	-
19. Other *Zymotic* Diseases	·7	2	2	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	9·0	10	6	2	-	-	2	-	-
2. Stricture of Urethra -	1·8	1	-	-	-	-	1	-	-
3. Hydrophobia - -	—	-	-	-	-	-	-	-	-
4. Glanders - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·4	-	-	-	-	-	-	-	-
2. Want of Breast-milk	11·2	9	9	-	-	-	-	-	-
3. Purpura and Scurvy -	1·9	3	1	2	-	-	-	-	-
4. Alcoholism a Del. Tremens	1·1	1	-	-	-	-	1	-	-
4. Alcoholism b Intemperance	2·7	3	-	-	-	-	2	1	-
ORDER 4.									
1. Thrush - - -	3·2	4	4	-	-	-	-	-	-
2. Worms, &c. - -	·1	1	-	-	-	-	1	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	1·7	3	-	-	-	-	3	-	-
2. Dropsy - - -	8·6	5	-	2	-	1	-	2	-
3. Cancer - - -	37·5	43	-	-	-	9	23	11	-
4. Cancrum Oris (Noma)	—	2	-	2	-	-	-	-	-
5. Mortification - -	3·6	3	-	-	-	-	-	2	1
ORDER 2.									
1. Scrofula - - -	11·6	13	5	7	1	-	-	-	-
2. Tabes Mesenterica -	22·4	22	9	12	1	-	-	-	-
3. Phthisis - - -	169·2	142	2	1	16	66	50	7	-
4. Hydrocephalus - -	27·2	27	11	15	1	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	20·8	19	6	9	3	-	1	-	-
2. Apoplexy - - -	49·8	41	3	2	-	2	14	13	7
3. Paralysis - - -	36·2	30	1	-	-	1	5	21	2
4. Insanity - - -	2·2	1	-	-	-	-	-	1	-
5. Chorea - - -	·1	-	-	-	-	-	-	-	-
6. Epilepsy - - -	6·5	5	-	-	1	2	2	-	-
7. Convulsions - -	49·1	45	35	9	1	-	-	-	-
8. *Brain Disease, &c.* -	23·1	27	2	2	4	2	6	10	1
ORDER 2.									
1. Pericarditis - -	3·9	3	-	-	1	-	2	-	-
2. Aneurism - - -	4·2	3	-	-	-	1	2	-	-
3. *Heart Disease, &c.* -	100·1	71	-	-	10	9	23	27	2
ORDER 3.									
1. Laryngitis - - -	10·3	7	3	1	2	1	-	-	-
2. Bronchitis - - -	323·4	210	53	28	4	4	41	68	12
3. Pleurisy - - -	5·1	7	1	1	1	1	1	2	-
4. Pneumonia - -	125·1	87	19	28	5	9	17	8	1
5. Asthma - - -	15·5	9	-	-	-	-	4	5	-
6. *Lung Disease, &c.* -	24·6	14	8	2	2	-	1	1	-

CAUSES OF DEATH.	Corrected Averages for the 48th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, December 4, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	40°1	44°1							
ORDER 4.									
1. Gastritis - - -	1·6	3	-	-	-	1	-	2	-
2. Enteritis - - -	4·9	3	2	1	-	-	-	-	-
3. Peritonitis - - -	5·6	6	-	-	4	-	1	1	-
4. Ascites - - -	2·2	1	-	-	-	-	1	-	-
5. Ulceration of Intestines	2·5	2	-	-	-	2	-	-	-
6. Hernia - - -	3·5	7	-	-	-	-	1	4	2
7. Ileus - - -	4·0	5	1	1	-	1	-	2	-
8. Intussusception -	·7	2	1	-	-	-	-	1	-
9. Stricture of Intestines	·9	1	-	-	-	-	1	-	-
10. Fistula - - -	·4	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	8·4	9	4	-	-	-	1	3	1
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·7	5	-	-	-	2	1	1	1
14. Jaundice - - -	3·5	1	-	-	-	-	-	-	1
15. *Liver Disease, &c.* -	18·4	19	-	-	-	3	9	6	1
16. *Spleen Disease, &c.* -	·2	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	3·7	2	-	-	-	1	1	-	-
2. Ischuria - - -	—	2	-	-	-	1	-	-	1
3. Bright's Dis. (Nephria)	13·7	16	-	-	2	2	6	5	1
4. Diabetes - - -	1·6	4	-	-	1	-	2	-	1
5. Calculus (Stone) -	·9	3	-	-	-	1	2	-	-
6. Cystitis - - -	1·7	-	-	-	-	-	-	-	-
7. *Kidney Disease, &c.* -	10·4	8	-	1	-	-	6	1	-
ORDER 6.									
1. Ovarian Dropsy -	·7	3	-	-	-	1	2	-	-
2. *Uterus Disease, &c.* -	5·8	4	-	1	-	1	2	-	-
ORDER 7.									
1. Synovitis (Arthritis)	·5	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	6·2	6	-	-	3	1	1	1	-
ORDER 8.									
1. Phlegmon - - -	3·2	2	-	-	-	-	2	-	-
2. Ulcer - - - -	1·4	4	1	-	-	-	1	1	1
3. *Skin Disease, &c.* -	1·8	2	2	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	29·1	25	25	-	-	-	-	-	-
2. Cyanosis - - -	2·1	6	6	-	-	-	-	-	-
3. Spina Bifida - -	1·3	2	2	-	-	-	-	-	-
4. Other Malformations	2·2	2	2	-	-	-	-	-	-
5. Teething - - -	12·5	7	4	3	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	·2	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	6·7	4	-	-	-	4	-	-	-
ORDER 3.									
1. Old Age - - -	53·0	55	-	-	-	-	-	22	33
ORDER 4.									
1. Atrophy and Debility	58·8	45	36	4	-	1	-	4	-
V. VIOLENT DEATHS.‡									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	18·9	20	-	1	3	5	7	4	-
2. Gunshot Wounds -	·3	-	-	-	-	-	-	-	-
3. Cut, Stab - -		-	-	-	-	-	-	-	-
4. Burns and Scalds -	6·4	8	-	5	1	-	-	2	-
5. Poison - - -	·9	2	-	-	-	1	-	1	-
6. Drowning - - -	3·5	6	-	-	3	2	-	1	-
7. Suffocation - -	13·1	18	17	1	-	-	-	-	-
8. Otherwise - - -	2·8	2	-	-	1	-	1	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	2·2	3	2	1	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1. Gunshot Wounds -	·1	1	-	-	-	-	1	-	-
2. Cut, Stab - - -	·7	1	-	-	-	-	1	-	-
3. Poison - - -	1·1	-	-	-	-	-	-	-	-
4. Drowning - - -	·6	2	-	-	-	1	1	-	-
5. Hanging - - -	1·8	-	-	-	-	-	-	-	-
6. Otherwise - - -	·4	1	-	-	-	-	-	1	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	1·1	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - -	2·8	8	5	1	-	1	1	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1870-79, raised by 7·047 per cent. for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When no statement as to vaccination appears in the certificate, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2442	1446	327	317	10	54	73	10	12	1	14	2	9	64	110	272
WEST DISTRICTS	561,359	389	236	58	58	-	8	7	2	8	-	3	1	2	8	20	38
NORTH DISTRICTS	751,729	606	311	65	73	3	5	13	-	2	1	2	-	-	11	21	68
CENTRAL DISTRICTS	334,369	148	110	20	23	-	4	5	-	-	-	-	-	-	6	12	21
EAST DISTRICTS	639,111	481	309	70	50	3	17	22	4	-	-	3	1	2	17	28	56
SOUTH DISTRICTS	967,692	818	480	114	113	4	20	26	4	7	-	6	-	5	22	29	89
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	46	19	4	2	-	-	1	-	-	-	-	-	-	-	-	2
St. John Paddington *H* - - G.J.	38085	15	12	-	4	-	-	-	-	-	-	-	-	-	-	-	4
Kensington Town *WW* - - W.M.	91645	86	39	13	11	-	-	2	-	-	-	-	-	-	2	4	3
Brompton *H* - - - W.M. & C.	28654	16	13	2	3	-	-	-	-	-	-	-	-	-	-	1	3
St. Peter Hammersmith - - W.M.	6662	1	4	-	2	-	-	1	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	45	29	8	7	-	5	1	-	1	-	-	-	-	2	3	-
Fulham *WwH* - - - W.M. & C.	23350	32	13	7	1	-	1	-	-	-	-	2	-	-	-	3	1
Chelsea South *HHH* - - - C.	26420	17	6	1	1	-	-	-	-	-	-	1	-	-	-	-	-
Chelsea North-west *WHHHH* - C.	22926	18	23	1	11	-	-	1	-	-	-	-	-	-	1	2	12
Chelsea North-east - - - C.	21392	23	10	5	2	-	-	-	-	-	-	-	-	-	-	1	-
Hanover Square *H* - - - G.J.	18698	5	4	2	1	-	-	-	-	-	-	-	-	-	-	1	-
May Fair *WW* - - - - G.J.	13358	3	5	1	1	-	-	-	-	-	-	-	-	1	1	1	1
Belgrave *HH* - - - - C.	57972	30	18	2	3	-	-	-	1	-	-	-	1	1	2	2	9
St. John Westminster *HH* - - C.	38478	18	10	2	3	-	-	1	-	-	-	-	-	-	-	-	1
St. Margaret Westminster *H* - C.	27781	14	15	4	4	-	-	-	-	-	-	-	-	-	-	-	-
Golden Square *WH* - - - G.J.	12860	5	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Berwick-street *H* - N.R. & G.J.	20759	8	6	3	2	-	-	-	-	2	-	-	-	-	-	1	-
St. Anne Soho *HHHHH* - - N.R.	17562	7	8	3	-	-	2	-	-	-	-	-	-	-	-	1	2
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	12	7	2	1	-	-	-	-	-	-	-	-	-	-	1	5
Cavendish Square *HH* - - - W.M.	15425	7	4	1	1	-	-	1	-	-	-	-	-	-	-	1	-
Rectory Marylebone *WH* G.J. & W.M.	26384	19	19	2	9	-	-	-	-	-	-	-	-	-	1	-	12
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	23	7	4	1	-	-	-	-	-	-	-	-	-	1	1	2
Christchurch Marylebone *H* - W.M.	33944	16	14	3	1	-	1	1	-	-	-	-	-	-	1	1	-
St. John Marylebone *H* - - W.M.	33136	22	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	25	14	4	2	-	-	1	-	-	-	1	-	-	1	1	1
Regent's Park Pancras *H* - - W.M.	38200	21	11	2	2	-	-	1	-	-	-	-	-	-	1	1	-
Tottenham-court *wHHH* N.R. & W.M.	29370	16	14	1	3	-	-	-	-	-	-	-	-	-	-	-	8
Gray's Inn Lane *HHH* - - N.R.	29221	20	11	4	1	-	-	-	-	-	-	-	-	-	1	1	3
Somers Town - - - - N.R.	38533	20	7	1	3	-	-	-	-	-	-	-	-	-	-	2	-
Camden Town *WH* - - - N.R.	17943	21	11	3	3	-	-	-	-	-	-	-	-	-	1	1	5
Kentish Town *w* - - - - N.R.	68198	70	31	9	4	-	2	1	-	-	-	-	-	-	4	6	5
Islington West *HHH* - - N.R.	97820	76	27	6	2	-	1	2	-	-	-	1	-	-	-	-	1
Islington East *WWwwH* - - N.R.	115958	105	71	13	26	-	1	3	-	1	1	-	-	-	-	3	15
Stoke Newington *H* - - - N.R.	9841	18	7	2	1	-	-	-	-	-	-	-	-	-	-	2	-
Stamford Hill - - - - E.L.	6598	4	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	35	12	1	3	1	-	-	-	-	-	-	-	-	-	-	-
Hackney *WwwHL* - - E.L. & N.R.	50104	50	26	2	10	2	-	3	-	-	-	-	-	-	-	-	11
South Hackney - - - - E.L.	30339	26	10	4	-	-	-	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	5	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	11	10	-	3	-	1	-	-	-	-	-	-	-	-	2	1
St. Giles North - - - - N.R.	16594	5	8	-	2	-	-	1	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	6	7	2	2	-	1	-	-	-	-	-	-	-	-	1	1
St. Mary-le-Strand - - - N.R.	9378	3	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	2	6	-	2	-	-	-	-	-	-	-	-	-	1	1	4
St. George-the-Martyr *HHHHH* N.R.	20521	7	9	-	2	-	-	-	-	-	-	-	-	-	-	-	4
St. Andrew Eastern *W* - - N.R.	13529	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	9066	5	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-
St. James Clerkenwell *W* - - N.R.	18917	20	3	-	2	-	-	1	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	16884	12	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	13337	8	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	9	8	3	-	-	-	1	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	12	4	2	-	-	-	1	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	13	6	1	-	-	1	-	-	-	-	-	-	-	-	-	1
Whitecross-street - - - - N.R.	13792	6	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	2	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	14540	8	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	2	5	1	2	-	-	-	-	-	-	-	-	-	1	2	-
St. Sepulchre *H* - - - - N.R.	7562	2	10	1	2	-	-	-	-	-	-	-	-	-	3	3	10
St. Bride *W* - - - - N.R.	11185	2	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Castle Baynard* - - - - N.R.	15449	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Allhallows Barking - - - N.R.	5764	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	7845	-	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard now includes the parishes which formerly constituted the sub-districts of Christchurch and Queenhithe; Christchurch was united to Castle Baynard on 1st January last, and Queenhithe on 1st October.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 4th December, 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	5	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	11	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - - N.R.	27835	24	7	2	-	-	-	1	1	-	-	-	-	-	1	1	-
Hoxton Old Town - - - - N.R.	26933	14	6	1	-	-	-	2	-	-	-	1	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	35	10	1	2	-	-	1	-	-	-	-	-	-	-	-	6
Hackney-road *H* - - - - E.L.	29822	25	14	4	2	-	-	2	-	-	-	-	-	1	1	4	1
Green, Bethnal Green *WHL*† - E.L.	42433	29	20	3	2	1	-	2	-	-	-	-	1	-	1	2	5
Church, Bethnal Green - - E.L.	26577	9	13	3	3	-	-	-	-	-	-	-	-	-	-	1	-
Town, Bethnal Green - - - E.L.	21272	13	10	5	2	2	-	-	-	-	-	-	-	-	1	2	-
Spitalfields *H* - - E.L. & N.R.	22499	11	4	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Mile End New Town *W* - - E.L.	15550	21	14	1	6	-	-	1	-	-	-	-	-	-	-	1	11
Whitechapel North - E.L. & N.R.	11597	9	4	1	1	-	-	1	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	2	11	-	1	-	-	-	1	-	-	-	-	-	2	2	9
Goodman's Fields - - - - E.L.	10381	7	6	5	-	-	-	-	-	-	-	-	-	-	2	2	-
Aldgate - - - - N.R. & E.L.	9224	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	14	4	-	-	-	-	1	-	-	-	1	-	-	-	-	-
St. Paul St. George East - - E.L.	21850	12	13	5	-	-	1	1	-	-	-	-	-	-	3	4	-
St. John St. George East *W* - E.L.	8802	4	8	2	3	-	1	-	-	-	-	-	-	-	-	-	4
Shadwell *H* - - - E.L. & N.R.	11640	9	11	2	-	-	-	-	-	-	-	-	-	-	1	2	1
Ratcliff - - - - - - E.L.	16131	9	9	1	2	-	3	-	-	-	-	-	-	-	1	1	-
Limehouse - - - - - E.L.	29919	18	12	3	2	-	-	-	-	-	-	-	-	-	1	1	-
Mile End Old Town West - - E.L.	38128	34	18	4	3	-	-	1	-	-	-	-	-	-	1	1	-
Mile End Old Town East *WwwH* - E.L.	55024	46	34	8	5	-	2	1	1	-	-	1	-	1	-	-	6
Bow - - - - - - E.L.	26055	21	14	3	2	-	-	1	1	-	-	-	-	-	-	1	-
Bromley *wwwH* - - - - E.L.	41710	54	43	7	10	-	9	5	-	-	-	-	-	-	2	2	13
Poplar *WW* - - - - - E.L.	48611	42	15	6	2	-	1	2	-	-	-	-	-	-	-	-	-
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	10	9	2	4	-	1	-	-	-	-	-	-	-	-	1	3
St. Saviour Southwark *H* - - S.	15677	9	4	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Kent-road - - - - S. & L.	20421	12	10	3	1	-	2	1	-	1	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	10	7	2	-	-	-	-	-	-	-	-	-	-	-	-	4
London-road *HL* - - L. & S.	18961	14	7	1	3	-	-	-	-	-	-	-	-	1	2	2	1
Trinity Newington - - S. & L.	23682	16	10	4	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	43	21	4	6	1	-	-	-	-	-	-	-	-	-	-	10
St. Mary Newington - - L. & S.	16792	9	8	1	2	-	1	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	1	14	1	-	-	-	-	-	-	-	1	-	-	8	8	12
St. John Horsleydown *W* - - S.	10500	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leather Market - - - S. & L.	16787	9	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - - S.	15709	18	8	1	4	-	1	-	-	-	-	-	-	-	-	-	4
St. James Bermondsey - - S.	47933	42	18	3	4	-	4	1	1	-	-	-	-	-	2	2	-
Rotherhithe *W* - - - S. & K.	27096	22	16	1	2	-	2	2	-	-	-	-	-	-	2	2	3
Waterloo-road 1st *H* - - L. & S.	14074	10	6	2	1	-	2	1	-	-	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	18465	12	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - - L. & S.	19492	11	19	6	2	-	-	-	-	1	-	1	-	-	1	1	11
Lambeth Church 2nd *WW* - L. & S.	35833	38	24	2	12	-	-	2	-	-	-	-	-	1	2	3	13
Kennington 1st - - - S. & L.	41286	33	16	2	5	-	-	-	-	-	-	1	-	-	1	1	-
Kennington 2nd - - - S. & L.	31221	20	13	4	4	-	-	2	-	-	-	-	-	-	1	1	-
Brixton *ww* - - - - L. & S.	35435	51	31	6	9	1	-	2	1	-	-	1	-	1	-	-	3
Norwood *W* - - - - - L.	12536	14	11	4		-	-	3	1	-	-	-	-	1	-	-	-
Clapham *H* - - - - - S.	27347	24	8	4	2	-	-	-	-	-	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	35	41	16	4	-	-	2	-	-	-	-	-	-	-	-	-
Wandsworth *HL* - - - S.	19783	16	11	5	2	-	-	-	-	-	-	-	-	-	-	1	1
Putney - - - - - - S.	9439	5	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	14475	13	7	-	3	-	-	1	-	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	4041	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	36	28	7	9	-	1	-	-	-	-	-	-	-	1	3	11
Peckham *W* - - S., L., & K.	42160	37	15	2	4	-	-	2	-	-	-	-	-	-	-	1	-
St. George Camberwell - L. & S.	33851	24	9	-	3	-	-	1	-	-	-	-	-	-	-	-	-
St. Paul Deptford *w* - - - K.	53714	39	25	11	2	2	1	4	-	-	-	-	-	-	1	1	4
St. Nicholas Deptford - - - K.	6474	5	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	13	11	1	2	-	1	-	-	3	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	20	15	2	8	-	-	-	-	-	-	-	-	-	-	-	9
Eltham *H* - - - - - K.	4539	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	12	2	-	1	-	-	-	-	-	-	-	-	-	-	1	-
Lewisham Village *WH* - - K.	11513	14	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Sydenham *H* - - - - L.	19065	20	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	6	5	1	1	-	1	-	-	-	-	1	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	3	9	3	-	-	2	-	-	2	-	-	-	-	1	1	-
Woolwich Arsenal *WHH* - - K.	18331	7	5	2	1	-	1	-	1	-	-	-	-	-	-	-	-
Plumstead West - - - - K.	13027	5	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	19	5	1	-	-	-	1	-	-	-	-	-	-	-	-	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.
‡ The usual return of births not having been received, an average, derived from the numbers in recent weeks, has been inserted, in order to make up a total for London.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 4th December, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	600	285	61	77	–	3	4	6	5	3	7	9	14	28
29 : 1	Carshalton *wL*	12228	13523	7	3	–	1	–	–	1	–	–	–	–	–	–	–
2	Epsom (*part of*) * *WH*	9971	9145	7	7	1	2	–	–	–	–	–	–	–	1	1	3
36 : 1	Godstone (*part of*) *	2754	900	2	1	1	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Croydon *WwH*	20851	71319	68	28	7	4	–	–	–	–	–	–	–	1	2	1
2	Mitcham *w*	11697	12534	6	7	–	3	–	–	–	–	–	–	–	–	1	–
38 : 1	Wimbledon *HHH*	3220	9087	6	6	3	–	–	–	–	–	–	–	1	–	–	–
2	Kingston *WHH*	8549	27489	28	7	1	–	–	–	–	1	–	–	–	1	1	–
3	Esher (*part of*) *	6601	7353	6	4	–	–	–	–	–	–	–	–	–	–	1	–
4	Hampton *H*	4573	10185	5	4	–	1	–	–	–	–	–	–	–	–	–	–
39 : 1	Richmond *WH*	2271	16829	22	4	–	1	–	–	–	–	1	–	–	–	–	–
2	Mortlake	2961	9816	14	3	1	–	–	–	–	–	–	–	–	1	1	–
40 : 1	Bromley (*part of*) * *HH*	15669	19509	16	5	2	2	–	–	–	–	–	–	1	–	–	–
2	Chislehurst (*part of*) * *W*	13665	10028	13	5	–	2	–	–	–	–	–	–	–	–	–	2
41 : 1	Bexley *H*	13439	19566	18	9	1	6	–	–	–	–	–	1	–	–	–	–
123 : 1	Sunbury *w*	11055	9860	5	2	–	1	–	–	–	–	–	–	–	–	1	–
2	Staines *W*	13277	10339	8	3	1	2	–	–	–	–	–	–	–	–	–	–
124 : 1	Hillingdon *WH*	6029	9712	4	2	–	1	–	–	–	–	–	–	–	–	–	1
2	Uxbridge	6178	5329	1	4	–	3	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL*	14587	10497	10	8	2	5	–	–	–	–	–	–	–	–	–	4
125 : 1	Isleworth *W*	7008	19930	14	10	1	2	–	–	2	–	–	–	–	–	–	1
2	Twickenham	2477	10533	12	5	1	–	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL*	4370	20279	19	14	2	5	–	–	–	–	–	–	2	–	–	–
4	Chiswick	1311	8508	13	6	4	2	–	1	–	–	–	–	–	–	1	–
5	Acton *wH*	6087	12633	20	5	2	2	–	–	–	–	1	–	–	1	1	–
126 : 1	Harrow *HH*	13809	10869	4	4	1	1	–	–	–	–	–	–	1	1	1	–
2	Edgware *H*	6994	3450	3	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden	4383	15869	17	9	3	1	–	–	–	–	–	–	1	–	–	–
4	Hendon *W*	8382	6972	8	1	–	–	–	–	–	–	–	–	–	–	–	–
127 : 1	South Mimms	15419	5924	5	1	–	1	–	–	–	–	–	–	–	–	–	–
2	Barnet *W*	5423	7752	1	3	1	–	–	–	–	–	–	–	–	–	–	–
3	Finchley *L*	4688	11493	7	10	1	1	–	1	–	1	–	–	–	–	–	5
128 : 1	Hornsey *H*	3039	19357	23	5	1	2	–	–	–	1	–	–	–	–	–	–
2	Tottenham *H*	4642	22869	27	13	6	2	–	–	–	–	–	–	–	1	1	1
3	Edmonton *wwW*	7483	13860	14	9	–	5	–	–	–	–	–	1	–	–	–	6
4	Enfield *WH*	12653	16054	6	7	2	2	–	–	–	1	–	–	–	–	–	–
5	Waltham Abbey	11017	5197	–	1	–	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt	8493	7518	5	1	1	–	–	–	–	–	1	–	–	–	–	–
134 : 1	Hatfield (*part of*) *	3180	559	–	–	–	–	–	–	–	–	–	–	–	–	–	–
136 : 1	Bushey	9028	6472	3	1	–	1	–	–	–	–	–	–	–	1	1	–
185 : 1	Stratford	882	23286	33	10	2	1	–	–	–	–	–	–	–	–	–	–
2	West Ham *wwwwH*	7345	44642	63	32	11	4	–	1	1	1	2	–	–	1	1	–
3	Leyton *wW*	4274	15513	25	11	1	5	–	–	–	–	–	–	–	–	–	4
4	Walthamstow *H*	6619	15701	14	8	–	3	–	–	–	1	–	–	1	–	–	–
186 : 1	Chigwell (*part of*) * *H*	10483	8169	2	2	–	1	–	–	–	–	–	1	–	–	–	–
188 : 1	Romford (*part of*) *	6730	2879	2	1	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford	8492	5947	7	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Barking Town	4128	6576	7	4	1	2	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1243); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 4th December, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								Deaths in Public Institutions.
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
GREATER LONDON	446,494	4,619,652	19·6	2·4	1731	388	394	10	57	77	16	17	20	16	73	300
INNER LONDON -	78,080	3,664,149	20·6	2·6	1446	327	317	10	54	73	10	12	17	9	64	272
OUTER RING -	368,414	955,503	15·6	1·5	285	61	77	–	3	4	6	5	3	7	9	28

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 13,353,605 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	420,535	October 16	–	239	29·0	Fevers 66.
		„ 23	–	279	33·8	Fevers 84.
BOMBAY - -	644,405	November 9	–	360	29·1	Fevers 128.
MADRAS - -	397,552	October 22	351	246	32·1	Small-pox 20; fevers 49.
PARIS - -	1,988,806	December 2	1103	941	24·6	Small-pox 23; diphtheria and croup 40.
GENEVA - -	70,721	November 27	36	23	17·0	—
BRUSSELS - -	177,086	„ 20	118	76	22·4	—
AMSTERDAM -	316,593	„ 27	248	148	24·3	Scarlet fever 2; whooping-cough 3.
ROTTERDAM -	150,378	„ 27	112	64	22·1	Measles 3.
THE HAGUE -	114,936	„ 27	96	52	23·5	—
COPENHAGEN -	235,254	„ 23	174	113	25·1	Whooping-cough 6.
STOCKHOLM -	160,921	„ 20	–	92	28·7	Scarlet fever 14.
CHRISTIANIA -	116,801	„ 27	95	39	17·4	Whooping-cough 3.
ST. PETERSBURGH	669,741	„ 13	–	431	33·5	Typhus and typhoid fever 32.
BERLIN - -	1,087,904	„ 6	759	535	25·2	Scarlet fever 26; diphtheria 32.
HAMBURG (State)	427,793	„ 20	314	187	22·8	Scarlet fever 8.
DRESDEN	218,000	„ 20	145	99	23·3	Diphtheria and croup 6.
BRESLAU - -	276,000	„ 20	183	170	32·0	Scarlet fever 7.
MUNICH - -	234,000	„ 27	172	113	25·0	Diphtheria and croup 10.
VIENNA - -	746,243	„ 20	579	308	21·5	Small-pox 15; diphtheria 14.
BUDA-PESTH -	327,788	„ 20	233	181	27·2	Measles 5; typhus 6.
ROME - -	298,960	October 16	141	191	33·3	Small-pox 39.
		„ 23	127	176	30·7	Small-pox 33.
		„ 30	165	190	33·2	Small-pox 25.
NAPLES - -	461,571	September 25	249	187	21·1	Typhus and typhoid fever 5.
TURIN - -	236,658	October 30	127	83	18·3	—
VENICE - -	141,004	November 20	62	57	21·1	—
LISBON - -	225,152	October 30	–	131	30·4	Typhoid fever 11.
ALEXANDRIA -	212,034	November 4	188	213	52·4	Diphtheria 6; whooping-cough 6.
		„ 11	204	216	53·1	Small-pox 2; whooping-cough 8.
NEW YORK -	1,111,941	„ 6	–	583	27·6	Scarlet fever 14; diphtheria 54.
BROOKLYN -	564,448	„ 6	–	253	23·3	Diphtheria 56.
PHILADELPHIA -	901,380	„ 6	–	313	18·1	Diphtheria 8; typhoid fever 14.
BALTIMORE -	410,000	„ 20	–	140	17·8	Scarlet fever 9; typhoid fever 6.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 4th DECEMBER, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
NOVEMBER.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. 28	..	30·232	52·6	40·0	12·6	47·3	42·6	76·0	34·0	..	..	4·7	7·2	1·0	+ 6·4	84	S. & SSW.	SSW.	3·7	0·0	0·4	428	+131	0·00	0·7
MON. 29	..	30·261	51·1	42·2	8·9	46·5	41·6	62·1	38·0	..	..	4·9	7·3	1·0	+ 5·5	83	SSW. & SW.	SW. & SSW.	2·2	0·0	0·2	320	+ 22	0·00	2·3
TUES. 30	..	30·227	46·3	38·5	7·8	42·9	39·6	73·7	32·3	..	..	3·3	6·2	0·0	+ 1·7	88	SSW.	SSW.	1·2	0·0	0·0	274	− 25	0·00	0·0
DECEMBER.																									
WED. 1	..	29·956	49·3	43·4	5·9	46·9	44·4	52·5	42·6	..	..	2·5	3·8	0·5	+ 5·4	91	SW. & SSW.	SSW. & SW.	0·0	0·0	0·0	298	− 2	0·04	0·0
THURS. 2	New. Greatest Dec. S. Perigee.	30·098	46·3	28·3	18·0	36·1	34·9	49·2	25·0	..	..	1·2	3·7	0·0	− 5·7	95	NW. W. & WSW.	Calm & S.	0·0	0·0	0·0	109	−192	0·00	0·0
FRI. 3		30·160	48·7	26·7	22·0	42·1	40·5	55·8	22·7	..	..	1·6	2·7	0·0	0·0	94	Calm & SSW.	SW. & WSW.	2·0	0·0	0·0	227	− 75	0·00	0·0
SAT. 4	..	30·293	50·9	43·1	7·8	47·2	43·6	55·0	34·5	..	..	3·6	5·0	1·0	+ 4·8	87	WSW.	WSW.	0·5	0·0	0·0	262	− 16	0·00	1·0
MEANS	..	30·175	49·3	37·5	11·9	44·1	41·0	60·6	32·7	..	..	3·1	5·1	0·5	+ 2·6	89	SW.		..	..	..	Sum 1918	Sum −157	Sum 0·04	0·6
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. November.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
SUNDAY	28	w. P. generally –	2·1	8·2	Fine; partially cloudy.
MONDAY	29	w. P. generally –	0·2	8·2	Fine; cloudy.
TUESDAY	30	w. P. throughout –	2·1	8·1	Fine; partially cloudy till evening; overcast at night.
DECEMBER.					
WEDNESDAY	1	w. P. generally –	0·0	8·1	Generally overcast. A little thin rain fell at night.
THURSDAY	2	m. P. generally –	0·0	8·1	Foggy throughout. Partially cloudy till evening; cloudless at night. Hoar frost.
FRIDAY	3	m. P. in early morning; w. P. afterwards.	0·0	8·0	Overcast generally till evening; cloudless at night.
SATURDAY	4	w. P. till afternoon; m. P. afterwards.	0·0	8·0	Cloudy throughout.
			Sum 4·4	Sum 56·7	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The observations of the temperature of the water of the Thames are at present suspended.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30·13 in. at the beginning of the week to 30·28 in. by noon on the 29th of November; decreased to 29·91 in. by 9h. P.M. on the 1st of December; and increased to 30·33 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
13th December, 1880.

United Kingdom.

During last week 5780 *births* and 3383 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 20 deaths annually in every 1000 persons living. The annual death-rate was 21 per 1000 in Edinburgh, 22 in Glasgow, and 27 in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Sheffield 16, Leeds 17, Plymouth 17, Portsmouth 18, Norwich 18, Sunderland 18, Birmingham 19, Bristol 19, Bradford 19, Oldham 19, Nottingham 20, Leicester 20, London 20, Newcastle-upon-Tyne 20, Brighton 20, Wolverhampton 21, Hull 22, Manchester 23, Liverpool 24, and the highest rate 27 in Salford. The annual death-rate from the seven principal zymotic diseases averaged 2·6 per 1000 in the twenty towns, and ranged from 0·0 in Norwich and Plymouth, to 4·5 and 6·2 in Sunderland and Salford. Scarlet fever showed the largest proportional fatality in Sunderland, Bristol, Salford, and Liverpool; measles in Salford; and whooping-cough in Hull and Liverpool. The highest death-rate from fever was returned in Leeds. The 12 deaths from diphtheria in the twenty towns included 8 in London. Small-pox caused 12 more deaths in London, and one in Liverpool, but not one in any of the eighteen other large towns.

London.

In London 2461 births and 1398 deaths were registered. Allowing for increase of population, the births were 20, and the deaths no less than 418, below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 21·7 and 20·6 per 1000 in the two preceding weeks, further declined to 19·9 last week. During the past ten weeks of the current quarter the Metropolitan death-rate has averaged 21·2 per 1000, against 22·5 and 22·8 in the corresponding periods of 1878 and 1879.

The 1398 deaths included 12 from small-pox, 51 from measles, 61 from scarlet fever, 8 from diphtheria, 29 from whooping-cough, 9 from different forms of fever, and 16 from diarrhœa; thus to the seven principal diseases of the zymotic class 186 deaths were referred, against 198 and 185 in the two preceding weeks. These 186 deaths were 76 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·6 per 1000. The fatal cases of scarlet fever, which had been 83 and 73 in the two preceding weeks, further declined to 61 last week, and were 5 below the corrected weekly average; 7 were recorded in Islington, 6 in Bethnal Green, 4 in Poplar, and 13 in Lambeth. The 51 deaths from measles were within 3 of the number in the previous week, and were 4 below the corrected average; they included 5 in Stepney, 11 in Bromley-by-Bow, 7 in Bermondsey, and 5 in Hammersmith. The 29 deaths from whooping-cough, of which 13 occurred in the West group of districts, showed a considerable increase upon the low numbers in recent weeks, but were 21 below the corrected average. The 8 deaths referred to diphtheria were fewer than in any recent weeks, and were 2 below the average; 2 occurred in Islington, and 2 in Deptford. The fatal cases of fever, which had been 15 and 17 in the two preceding weeks, declined to 9 last week, and were so many as 29 below the corrected weekly average; 2 were certified as typhus, 5 as enteric or typhoid, and 2 indefinitely as low fever and continued fever. The 2 deaths referred to typhus were both recorded in Fulham, at 1, Devonshire Street, and 1, Hatfield Street; both were certified by the same medical practitioner. The 16 deaths from diarrhœa somewhat exceeded the corrected average, and included 11 of infants under one year of age.

The death of a collier, in Pentonville Prison, aged 27 years, was referred to choleraic diarrhœa.

The fatal cases of small-pox, which had been 19 and 10 in the two preceding weeks, were 12 last week, of which 6 were recorded in the Metropolitan Asylum Hospitals at Homerton and Stockwell, one in the Highgate Small-pox Hospital, and 5 in private dwelling-houses. No fatal case of small-pox occurred in the West group of districts, the 12 recorded being distributed pretty equally in other parts of the Metropolis. The 5 cases in private dwelling-houses included one in Hackney, one in Bethnal Green, and 3 in Deptford. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had steadily increased in the six preceding weeks from 77 to 246, further rose to 338 on Saturday last; the new cases of small-pox admitted to these hospitals, which had been 99, 57, and 67 in the three previous weeks, were 132 last week, and exceeded the number in any week since May 1878. The Highgate Small-pox Hospital contained 30 patients on Saturday last, against numbers increasing steadily from 7 to 21 in the five previous weeks.

The deaths referred to diseases of the respiratory organs, which had been 367 and 334 in the two preceding weeks, further declined to 295 last week, and were no less than 202 below the corrected weekly average; 169 resulted from bronchitis, and 78 from to pneumonia.

Different forms of violence caused 58 deaths; 50 were the result of negligence or accident, including 18 from fractures and contusions, 6 from burns and scalds, 4 from drowning, and 13 of infants under one year of age from suffocation. The 18 deaths from fractures and contusions were thus caused:—male aged 5 years, and female 60 years, run over by cart; male 39, thrown from cart; male 35, kicked by horse; male 14, run over on South Western Railway; male 38, run over on North Western Railway; male 33, run over on Great Eastern Railway; male 75, run over on South Eastern Railway; male 22, run over on East London Railway; male 35, crushed between platform and carriage on West London Extension Railway; male 38, and females 39 and 69, fell down stairs or steps; male 73, fell against fender; male 3, fell while at play; males 33, 46, and 78, by injuries (not stated how). An inquest was held in each of these 18 cases, except the last, which was certified by a registered medical practitioner. The deaths of 2 children in Paddington, and of 2 in Mile End Old Town, resulted from suffocation during conflagrations in houses. Six cases of suicide were registered.

Greater London.

In Greater London 3103 births and 1692 deaths were registered, equal to annual rates of 35·0 and 19·1 per 1000 of the population. In the Outer Ring 11 fatal cases of scarlet fever were recorded, of which 7 occurred in West Ham, and 2 in Croydon sub-districts.

Dr. Frankland reports, as the result of his analyses of the waters supplied to the Metropolis during November, that taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 to represent unity, the proportional amount of impurity in an equal volume of water supplied by each of the other Companies, and by the Tottenham Local Board, was:—Colne Valley 1·6, Tottenham 1·8, Kent 1·9, New River 2·7, Lambeth 4·3, Grand Junction 4·3, Southwark 4·7, East London 5·0, Chelsea 5·7, and West Middlesex 6·5. The quality of the river waters supplied by the Companies drawing their supply from the Thames and Lea showed a marked improvement upon those supplied during the preceding four months. All these waters had been efficiently filtered previous to delivery. The New River water was of considerably better quality than the waters drawn from the Thames. The deep-well waters supplied by the Kent and Colne Valley Companies, and by the Tottenham Local Board were of their usual excellent quality; and the Colne Valley Company's water had been softened before delivery.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was slightly turbid from vegetable matter, but that its proportion of organic nitrogen showed a considerable decline. The Loch Katrine water supplied to Glasgow is reported by Dr. Mills to have contained "little suspended matter."

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 30, Bombay 28, Madras 39; Paris 28; Geneva 19; Brussels 26; Copenhagen 15; Stockholm 31; Christiania 18; St. Petersburgh 38; Berlin 26, Hamburg 23; Dresden 21, Breslau 34, Munich 22; Vienna 23, Buda-

Pesth 34; Rome 31, Naples 24, Venice 27; Alexandria 50; New York 29, Brooklyn 23, Philadelphia 17, and Baltimore 19. Small-pox caused 24 deaths in Paris, 14 in Vienna, and 42 in Rome.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·27 in.; the highest reading was 30·47 in. on Tuesday evening, and the lowest 29·95 in. at the end of the week. The mean temperature of the *air* was 47°·7, and 5°·0 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed a considerable excess on each of the first six days of the week, and on Friday was 50°·3, and 7°·6 above the average; on Saturday the mean fell to 41°·6, and showed a deficiency of 0°·9. The lowest night temperature was 36°·5 on Saturday, and the highest day temperature in the shade 55°·8 on Friday; the extreme range in the week was, therefore, 19°·3. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 67°·1 on Friday. The difference between the mean *dew-point* and *air* temperature averaged 3°·9. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 87, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was W.S.W., and the horizontal movement of the air averaged 14·1 miles per hour, which was 1·4 above the average in the corresponding week of 16 years. No rain was measured during the week. The duration of registered bright sunshine in the week was 5·2 hours (against 5·4 hours at Glynde Place, Lewes), the sun being above the horizon during 55·4 hours; the recorded duration of sunshine was, therefore, equal to 9 per cent. of its possible duration. The recorded amount of ozone showed an excess on Sunday and Monday, while scarcely any was recorded during the remainder of the week.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 330,133 cubic metres at Crossness, and 279,087 cubic metres at Barking, equivalent to about as many tons by weight.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of November 1880; according to their returns 137,063,766 gallons or 622,743 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 229 gallons (104·0 decalitres), rather more than a *ton* by weight, to each house, and 32·2 gallons (14·6 decalitres) to each person, against 32·4 gallons during November 1879.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	November 1879.	November 1880.	November 1879.	November 1880.
Total Supply	573,142	599,116	131,877,967	137,063,766
From Thames	274,709	287,440	67,467,984	69,355,636
From Lea and from other Sources	298,433	311,676	64,409,923	67,708,130
Thames.				
Chelsea	29,945	30,420	8,104,000	8,295,000
West Middlesex	53,450	56,020	10,065,908	10,466,118
Southwark and Vauxhall	88,333	92,182	24,088,949	23,873,593
Grand Junction	40,285	42,957	11,818,627	11,720,225
Lambeth	62,696	65,861	13,390,500	15,000,700
Lea and other Sources.				
New River	129,461	132,245	26,338,000	25,666,000
East London	120,459	128,413	30,418,500	33,968,000
Kent	48,513	51,018	7,653,423	8,074,130

Note.—The Return for November 1880, as compared with that for the corresponding month of 1879, shows an increase of 25,974 houses, and of 5,185,859 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during November.

Royal College of Chemistry, South Kensington Museum, S.W.,
3rd December 1880.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of November.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was :—Colne Valley 1·6, Tottenham 1·8, Kent 1·9, New River 2·7, Lambeth 4·3, Grand Junction 4·3, Southwark 4·7, East London 5·0, Chelsea 5·7, West Middlesex 6·5.

The water drawn from the Thames by the Chelsea, West Middlesex, Southwark, Grand Junction and Lambeth Companies exhibited a marked improvement in quality upon that supplied

during the months of August, September, and October, and it had been in all cases efficiently filtered before delivery.

The water drawn from the Lea by the New River and East London Companies was also of superior quality to that supplied last month, that sent out by the New River Company being considerably better than Thames water, whilst that distributed by the East London Company was equal to average Thames water. Both waters were efficiently filtered.

The deep-well water supplied by the Kent and Colne Valley Companies and by the Tottenham Local Board of Health was of its usual excellent quality for dietetic purposes, and the Colne Valley Company's water was also soft, and therefore well suited for washing.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, and Tottenham, clear and colourless; New River, clear, and very pale yellow; Chelsea, West Middlesex, Southwark, Grand Junction, Lambeth, and East London, clear and pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town was "slightly turbid, principally from vegetable matter; the quantity of organic nitrogen was considerably less than it has been lately."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine "was very light brown in colour, and contained little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. Frankland.

Results of Analyses expressed in Parts per 100,000.

Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.										
Thames.										
Chelsea	November 16th, Cab Rank, Horse Guards.	10·0	31·00	·294	·044	·003	·207	·254	1·5	21·8
West Middlesex	November 16th, Cab Rank, Portland-road.	10·0	31·20	·290	·041	0	·283	·324	1·5	21·8
Southwark	November 16th, Cab Rank, St. George's-road, Borough.	11·0	31·82	·237	·042	0	·278	·320	1·5	22·0
Grand Junction	November 16th, Lancaster-gate, Hyde Park.	10·0	31·10	·190	·061	0	·239	·300	1·5	21·8
Lambeth	November 16th, Cab Rank, Westminster Bridge-road.	10·1	33·76	·210	·043	0	·286	·339	1·6	22·4
Lea.										
New River	November 16th, Cab Rank, Tottenham Court-road.	9·1	31·04	·138	·022	0	·289	·311	1·6	20·9
East London	November 16th, Royal Hotel, Mile End-rd.	9·9	35·58	·245	·045	0	·258	·303	1·7	21·4
Deep Wells.										
Kent	November 17th, Deptford Bridge Police Station.	12·5	45·50	·092	·019	·001	·508	·528	2·8	28·4
Outer Circle.										
Colne Valley	November 8th, Bushey.	11·1	13·56	·076	·018	0	·391	·409	1·5	6·1
Tottenham Local Board	November 4th, High-street, Tottenham.	–	41·14	·105	·012	·092	0	·087	2·9	26·4
Corporation of Birmingham*	November 12th, Rear of No. 30, Navigation-street.	10·0	25·50	·314	·023	·003	·418	·443	1·7	15·6
Corporation of Glasgow †	November 15th, Loch Katrine Service.	7·3	2·88	·131	·015	0	·006	·021	0·58	0·95
Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water, collected on November 16th at the Horse Guards cab-rank, had a temperature of 10°·0 C.; 100,000 lbs. of it contained 31·00 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·294 lb. of carbon and ·044 lb. of nitrogen. The above quantity of water also contained ·003 lb. ammonia, and ·207 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·254 lb. The above weight of water also contained 1·5 lbs. of chlorine; and 21·8 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 11th December, 1880.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 11th December, 1880.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	5780	3383	57·0	33·2	47·8	8·78	0·14	0·36
LONDON	75,362	3,664,149	48·6	2461	1398	55·8	36·5	47·7	8·72	0·00	0·00
BRIGHTON	2,354	107,321	45·6	63	41	55·3	37·0	46·4	8·00	0·00	0·00
PORTSMOUTH	4,486	134,224	29·9	88	45	–	–	–	–	–	–
NORWICH	7,472	85,827	11·5	64	30	55·0	38·0	46·9	8·28	0·00	0·00
PLYMOUTH	1,395	74,993	53·8	40	24	55·0	42·7	49·9	9·94	0·00	0·00
BRISTOL	4,452	213,536	48·0	124	77	53·0	37·0	47·9	8·83	0·00	0·00
WOLVERHAMPTON	3,396	75,970	22·4	69	30	53·8	33·2	46·1	7·84	0·08	0·20
BIRMINGHAM	8,400	394,738	47·0	284	140	56·2	38·4	48·5	9·17	0·18	0·46
LEICESTER	3,200	129,912	40·6	79	49	54·2	35·0	–	–	0·22	0·56
NOTTINGHAM	9,960	173,627	17·4	116	65	54·5	36·1	46·7	8·17	0·25	0·63
LIVERPOOL	5,210	544,056	104·4	400	253	54·0	42·7	49·0	9·44	0·04	0·10
MANCHESTER	4,293	363,130	84·6	246	159	–	–	–	–	–	–
SALFORD	5,170	185,786	35·9	136	97	–	–	–	–	–	–
OLDHAM	4,666	115,413	24·7	94	43	–	–	–	–	–	–
BRADFORD	7,220	197,196	27·3	130	72	54·0	41·0	47·3	8·50	0·07	0·18
LEEDS	21,572	318,929	14·8	228	106	54·0	43·0	49·2	9·55	0·27	0·69
SHEFFIELD	19,651	304,938	15·5	217	93	57·0	38·5	48·2	9·00	0·15	0·38
HULL	3,635	149,627	41·2	113	62	54·0	37·0	45·8	7·67	0·06	0·15
SUNDERLAND	2,768	116,730	42·2	77	41	54·0	43·0	48·3	9·06	0·19	0·48
NEWCASTLE-ON-TYNE	5,371	149,366	27·8	96	57	–	–	–	–	–	–
EDINBURGH	4,191	229,839	54·8	130	92	55·5	35·2	47·3	8·50	0·07	0·18
GLASGOW	6,033	589,598	97·7	347	245	57·0	33·5	49·1	9·50	0·77	1·96
DUBLIN	10,050	314,666	31·3	178	164	54·8	40·0	48·8	9·34	0·08	0·20

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns, (except for Nottingham, Salford, and Oldham,) are the numbers enumerated in April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 11th December, 1880.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
				Deaths of		Deaths from									
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
In 20 TOWNS	20·1	2·6	2882	630	593	13	69	140	12	70	33	33	113	203	496	69
LONDON	19·9	2·6	1398	306	295	12	51	61	8	29	9	16	58	105	278	17
BRIGHTON	19·9	1·9	41	6	19	–	2	1	–	–	1	–	2	2	12	1
PORTSMOUTH	17·5	1·2	45	13	7	–	–	–	1	1	1	–	2	3	5	–
NORWICH	18·2	0·0	30	5	6	–	–	–	–	–	–	–	1	4	6	–
PLYMOUTH	16·7	0·0	24	5	9	–	–	–	–	–	–	–	–	3	1	–
BRISTOL	18·8	3·4	77	14	21	–	–	10	–	–	2	2	2	5	11	1
WOLVERHAMPTON	20·6	1·4	30	6	9	–	–	1	1	–	–	–	1	1	3	3
BIRMINGHAM	18·5	2·1	140	29	33	–	–	2	1	8	1	4	10	15	25	3
LEICESTER	19·7	1·6	49	11	9	–	1	2	–	1	–	–	2	2	8	3
NOTTINGHAM	19·5	1·5	65	21	17	–	–	4	–	1	–	–	2	3	11	1
LIVERPOOL	24·3	3·8	253	45	37	1	3	18	1	12	3	2	15	17	44	8
MANCHESTER	22·8	1·6	159	26	37	–	–	7	–	–	–	4	6	21	36	1
SALFORD	27·2	6·2	97	26	8	–	10	8	–	1	1	2	2	7	11	7
OLDHAM	19·4	0·5	43	11	9	–	–	1	–	–	–	–	1	2	4	5
BRADFORD	19·1	2·6	72	20	9	–	1	4	–	3	2	–	–	2	4	4
LEEDS	17·3	2·3	106	26	15	–	–	4	–	3	6	1	2	2	6	6
SHEFFIELD	15·9	1·9	93	29	15	–	1	3	–	4	3	–	2	4	10	5
HULL	21·6	3·1	62	15	18	–	–	2	–	5	1	1	2	2	10	1
SUNDERLAND	18·3	4·5	41	8	7	–	–	7	–	2	1	–	2	2	3	2
NEWCASTLE-ON-TYNE	19·9	2·8	57	8	13	–	–	5	–	–	2	1	1	1	8	1
DUBLIN	27·2	3·0	164	24	41	–	–	6	–	3	8	1	3	3	43	?

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-NINTH Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870-79.*	1880
TOTAL **Births**	1922	2126	2274	2271	2257	2432	2410	2435	2576	2470	2480·6	2461
Males . .	975	1093	1136	1169	1168	1235	1247	1266	1294	1230	1264·5	1271
Females .	947	1033	1138	1102	1089	1197	1163	1169	1282	1240	1216·1	1190
TOTAL **Deaths**	1586	1856	1205	1484	2082	1856	1446	1547	2016	1888	1816·2	1398
Males . .	755	927	623	728	995	960	733	811	982	992	910·6	744
Females .	831	929	582	756	1087	896	713	736	1034	896	905·6	654

* The numbers in this column are the average weekly numbers in the forty-ninth weeks of the ten years 1870–79, raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Sept. 18.	Sept. 25.	Oct. 2.	Oct. 9.	Oct. 16.	Oct. 23.	Oct. 30.	Nov. 6.	Nov. 13.	Nov. 20.	Nov. 27.	Dec. 4.	Dec. 11.
TOTAL **Births** - -	2382	2599	2453	2261	2606	2362	2490	2706	2538	2343	2432	2442	2461
TOTAL **Deaths** - -	1438	1441	1353	1398	1405	1518	1521	1513	1636	1489	1521	1446	1398
0—20 - -	819	755	749	740	735	745	745	726	769	667	699	702	652
20—40 - -	170	194	162	198	181	192	193	213	197	177	196	165	200
40—60 - -	215	224	197	211	203	282	240	244	282	291	259	262	251
60—80 - -	188	218	194	209	223	250	291	262	313	290	313	247	238
at 80 years & upwds.	46	50	51	40	63	49	52	68	75	64	54	70	57
Deaths of children: Under 1 year -	468	435	417	392	371	384	373	351	359	325	344	327	307
Deaths of children: 1—5 - - -	239	221	227	239	250	258	265	262	284	239	252	256	250
Deaths of children: 5—20 - -	112	99	105	109	114	103	107	113	126	103	103	119	95
Deaths from 7 principal Zymotic Diseases	330	258	232	207	214	192	210	186	224	184	198	185	186
" " Smallpox - -	3	5	2	5	6	7	2	7	17	10	19	10	12
" " Measles - -	10	10	12	16	20	22	37	27	47	41	37	54	51
" " Scarlet Fever -	50	48	61	63	70	58	88	70	84	66	83	73	61
" " Diphtheria -	12	13	10	15	8	11	10	15	16	12	11	10	8
" " Whooping-cough	17	24	20	19	17	11	24	10	17	16	15	12	29
" " Typhus fever -	4	1	–	2	1	–	2	1	–	1	2	1	2
" " Enteric (or Typhoid) fever -	18	15	15	20	22	20	18	21	19	16	9	14	5
" " Simple Contd fever	2	–	2	3	4	4	1	–	3	–	4	2	2
" " Diarrhœa - -	214	142	110	64	66	59	28	35	21	22	18	9	16
" " Simple Cholera -	5	4	3	1	1	1	1	2	–	–	–	–	1
" " Dis. of Respiratory Organs -	153	174	199	266	273	323	333	355	421	332	367	334	295
" " Phthisis - -	169	162	145	147	151	171	157	184	171	166	168	142	136
" " Heart Diseases -	65	89	70	103	81	93	98	91	93	106	115	77	93
Violent Deaths - - -	54	38	44	55	43	54	49	48	50	65	46	64	58
Inquest Cases - - -	96	75	80	100	99	96	86	103	102	141	109	110	105
Deaths in Public Institutions	247	272	260	262	252	292	280	270	313	262	295	272	278
TEMPERATURE OF THE AIR:													
Mean - - - -	55·7°	56·4°	56·6°	50·5°	48·0°	42·9°	42·0°	39·3°	46·3°	40·8°	42·4°	44·1°	47·7°
Mean of Highest readings -	64·6°	64·3°	67·1°	57·4°	54·5°	49·0°	49·0°	47·2°	51·5°	46·9°	48·0°	49·3°	51·2°
Mean of Lowest readings -	49·5°	50·6°	48·9°	44·7°	42·1°	38·2°	35·4°	31·2°	40·2°	36·3°	36·4°	37·5°	43·4°
Mean Temperature of the Water in the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	90	88	92	93	90	87	91	83	84	88	82	89	87
Rain-fall in inches - -	2·31	0·19	0·21	3·07	1·30	1·35	1·72	0·00	0·24	1·38	0·46	0·04	00·0
Registered Sunshine (in hours)	21·1	19·8	20·2	10·9	10·6	7·1	9·9	24·2	7·8	8·1	16·8	4·4	5·2

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-NINTH Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 49th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, December 11, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Tem.	Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	37·4	47·7							
ALL CAUSES - -	1816·2	1398	307	250	95	200	251	238	57
SPECIFIED CAUSES	1811·1	1397	306	250	95	200	251	238	57
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox† { Vaccinated -	27·7	4	-	2	-	2	-	-	-
Unvaccinated		3	-	1	1	1	-	-	-
No Statement		5	-	2	-	2	-	1	-
2. Measles - - -	55·5	51	15	35	1	-	-	-	-
3. Scarlet Fever - -	66·4	61	3	34	22	2	-	-	-
4. Diphtheria - -	9·6	8	-	3	5	-	-	-	-
5. Quinsy - - -	1·3	2	-	1	-	-	1	-	-
6. Croup - - -	17·1	12	-	10	2	-	-	-	-
7. Whooping-cough -	50·2	29	12	15	2	-	-	-	-
8. { Typhus - - -	4·9	2	-	-	1	1	-	-	-
Enteric or Typhoid Fev.	25·2	5	-	-	3	1	1	-	-
Simple continued Fev.	8·0	2	-	-	-	-	-	2	-
9. Erysipelas - - -	11·2	8	1	-	-	1	2	4	-
10. Puerperal Fev. (Metria)	6·7	11	-	-	1	10	-	-	-
11. Carbuncle - - -	1·2	-	-	-	-	-	-	-	-
12. Influenza - - -	·5	-	-	-	-	-	-	-	-
13. Dysentery - - -	·5	2	-	-	-	1	-	-	1
14. Diarrhœa - - -	14·8	16	11	4	-	-	-	1	-
15. Simple Cholera - -	·9	1	-	-	-	1	-	-	-
16. Ague - - - -	·3	-	-	-	-	-	-	-	-
17. Remittent Fever -	·2	-	-	-	-	-	-	-	-
18. Rheumatism - -	10·4	12	1	-	2	1	3	4	1
19. Other *Zymotic* Diseases	·5	-	-	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	9·3	12	11	1	-	-	-	-	-
2. Stricture of Urethra -	1·1	2	-	-	-	1	1	-	-
3. Hydrophobia - -	·2	-	-	-	-	-	-	-	-
4. Glanders - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	1·1	-	-	-	-	-	-	-	-
2. Want of Breast-milk -	9·6	8	8	-	-	-	-	-	-
3. Purpura and Scurvy -	2·2	2	-	2	-	-	-	-	-
4. Alco- } α Del. Tremens	1·2	1	-	-	-	1	-	-	-
holism } β Intemperance	1·9	-	-	-	-	-	-	-	-
ORDER 4.									
1. Thrush - - -	2·9	3	3	-	-	-	-	-	-
2. Worms, &c. - -	·2	1	-	-	-	1	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	3·3	6	-	-	-	1	1	4	-
2. Dropsy - - -	9·6	4	-	1	1	-	2	-	-
3. Cancer - - -	37·6	47	-	-	1	9	24	10	3
4. Cancrum Oris (Noma)	·3	-	-	-	-	-	-	-	-
5. Mortification - -	4·1	4	-	-	-	-	3	1	-
ORDER 2.									
1. Scrofula - - -	11·8	16	8	4	1	2	-	1	-
2. Tabes Mesenterica -	21·8	22	12	8	2	-	-	-	-
3. Phthisis - - -	170·5	136	1	3	9	73	42	8	-
4. Hydrocephalus - -	27·1	27	10	14	2	1	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	20·8	17	4	10	2	1	-	-	-
2. Apoplexy - - -	49·1	52	-	2	-	4	16	25	5
3. Paralysis - - -	36·5	34	1	-	-	2	9	19	3
4. Insanity - - -	3·4	-	-	-	-	-	-	-	-
5. Chorea - - -	·2	-	-	-	-	-	-	-	-
6. Epilepsy - - -	6·3	9	-	2	2	-	3	2	-
7. Convulsions - -	53·8	41	29	10	1	-	1	-	-
8. *Brain Disease, &c.* -	22·8	18	1	1	2	-	4	10	-
ORDER 2.									
1. Pericarditis - -	3·5	3	-	-	1	1	1	-	-
2. Aneurism - - -	3·7	3	-	-	-	-	1	2	-
3. *Heart Disease, &c.* -	93·2	87	-	1	6	14	43	21	2
ORDER 3.									
1. Laryngitis - - -	7·7	7	2	3	1	-	1	-	-
2. Bronchitis - - -	318·4	169	38	36	4	7	24	50	10
3. Pleurisy - - -	4·7	8	-	-	1	2	4	1	-
4. Pneumonia - - -	120·9	78	19	22	2	13	9	12	1
5. Asthma - - -	17·7	9	-	-	-	-	3	5	1
6. *Lung Disease, &c.* -	27·3	25	11	5	1	1	5	2	-

CAUSES OF DEATH.	Corrected Averages for the 49th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, December 11, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Tem.	Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	37·4	47·7							
ORDER 4.									
1. Gastritis - - -	3·3	2	-	-	-	-	-	2	-
2. Enteritis - - -	6·6	6	3	1	1	1	-	-	-
3. Peritonitis - - -	5·7	6	1	-	1	1	2	1	-
4. Ascites - - -	1·4	1	-	-	-	-	-	1	-
5. Ulceration of Intestines	3·2	1	-	-	-	1	-	-	-
6. Hernia - - -	4·4	4	-	-	-	2	1	1	-
7. Ileus - - -	4·1	6	-	1	-	2	1	2	-
8. Intussusception - -	2·1	2	-	-	1	-	1	-	-
9. Stricture of Intestines	1·5	2	-	-	-	1	-	1	-
10. Fistula - - -	·2	1	-	-	-	1	-	-	-
11. *Stomach Disease, &c.* -	7·4	11	2	-	2	1	3	3	-
12. *Pancreas Disease, &c.* -	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·4	3	-	-	1	-	2	-	-
14. Jaundice - - -	3·3	5	2	-	-	1	2	-	-
15. *Liver Disease, &c.* -	19·9	20	-	-	-	5	12	3	-
16. *Spleen Disease, &c.* -	·1	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	4·1	5	-	-	1	1	1	2	-
2. Ischuria - - -	·2	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	12·8	9	-	1	-	1	4	3	-
4. Diabetes - - -	1·6	3	-	-	-	2	-	1	-
5. Calculus (Stone) -	1·9	-	-	-	-	-	-	-	-
6. Cystitis - - -	1·6	2	-	-	-	-	-	2	-
7. *Kidney Disease, &c.* -	9·8	11	-	-	-	1	6	3	1
ORDER 6.									
1. Ovarian Dropsy - -	·6	1	-	-	-	-	1	-	-
2. *Uterus Disease, &c.* -	5·3	1	-	-	-	1	-	-	-
ORDER 7.									
1. Synovitis (Arthritis) -	·9	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	7·8	2	-	-	1	1	-	-	-
ORDER 8.									
1. Phlegmon - - -	4·2	8	3	-	-	2	2	1	-
2. Ulcer - - - -	1·3	-	-	-	-	-	-	-	-
3. *Skin Disease, &c.* -	1·2	1	1	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	26·5	26	26	-	-	-	-	-	-
2. Cyanosis - - -	3·4	1	-	1	-	-	-	-	-
3. Spina Bifida - -	1·6	2	2	-	-	-	-	-	-
4. Other Malformations -	1·9	-	-	-	-	-	-	-	-
5. Teething - - -	15·2	5	3	2	-	-	-	-	-
ORDER 2.									
1. Paramenia - -	·3	1	-	-	-	1	-	-	-
2. Childbirth (*see* Puerperal Fever) - - }	8·3	5	-	-	1	4	-	-	-
ORDER 3.									
1. Old Age - - -	58·9	46	-	-	-	-	-	18	28
ORDER 4.									
1. Atrophy and Debility	57·3	55	46	5	-	-	2	2	-
V. VIOLENT DEATHS.‡									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	18·7	18	-	1	2	9	1	5	-
2. Gunshot Wounds - }	—	-	-	-	-	-	-	-	-
3. Cut, Stab - - }	1·1	1	-	-	-	1	-	-	-
4. Burns and Scalds -	7·4	6	1	3	1	-	-	-	1
5. Poison - - -	·9	1	-	-	1	-	-	-	-
6. Drowning - - -	47·0	4	-	-	1	2	1	-	-
7. Suffocation - -	13·8	19	13	3	2	-	1	-	-
8. Otherwise - - -	4·6	1	-	-	-	-	-	1	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·1	2	2	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1. Gunshot Wounds -	·7	1	-	-	-	1	-	-	-
2. Cut, Stab - - -	1·1	3	-	-	-	-	3	-	-
3. Poison - - -	·4	1	-	-	-	-	1	-	-
4. Drowning - - -	·9	-	-	-	-	-	-	-	-
5. Hanging - - -	·9	1	-	-	-	-	-	1	-
6. Otherwise - - -	·3	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - }	1·6	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - - }	3·5	1	1	-	-	-	-	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1870-79, raised by 7·047 per cent. for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When no statement as to vaccination appears in the certificate, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2461	1398	306	295	12	51	61	8	29	2	5	2	16	58	105	278
WEST DISTRICTS - - - -	561,359	355	221	59	45	-	7	5	1	13	2	-	1	1	10	17	42
NORTH DISTRICTS - - -	751,729	571	331	67	76	4	4	12	2	3	-	4	1	5	14	29	65
CENTRAL DISTRICTS - - -	334,369	198	123	26	26	-	1	4	-	2	-	-	-	-	8	11	29
EAST DISTRICTS - - - -	639,111	514	294	78	49	1	21	14	3	7	-	1	-	4	11	21	56
SOUTH DISTRICTS - - - -	967,692	823	429	76	99	7	18	26	2	4	-	-	-	6	15	27	86
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	36	28	10	4	-	-	1	-	3	-	-	1	-	2	3	6
St. John Paddington *H* - - G.J.	38085	10	11	1	2	-	-	-	-	-	-	-	-	-	-	-	5
Kensington Town *WW* - - W.M.	91645	73	38	12	8	-	1	3	1	3	-	-	-	1	1	2	3
Brompton *H* - - - W.M. & C.	28654	19	7	2	2	-	-	-	-	-	-	-	-	-	-	-	1
St. Peter Hammersmith - - W.M.	6662	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	34	25	8	5	-	5	-	-	1	-	-	-	-	2	3	-
Fulham *WwH* - - - W.M. & C.	23350	37	11	5	1	-	1	-	-	-	2	-	-	-	-	2	-
Chelsea South *HHH* - - - C.	26420	20	15	4	2	-	-	-	-	-	-	-	-	-	1	1	1
Chelsea North-west *WHHHH* - C.	22926	9	3	-	2	-	-	-	-	-	-	-	-	-	-	2	-
Chelsea North-east - - - C.	21392	23	8	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	18698	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	11	9	1	7	-	-	-	-	-	-	-	-	-	-	-	7
Belgrave *HH* - - - - C.	57972	36	23	2	5	-	-	-	-	1	-	-	-	-	2	2	10
St. John Westminster *HH* - - C.	38478	18	10	4	2	-	-	-	-	1	-	-	-	-	1	1	2
St. Margaret Westminster *H* - C.	27781	6	14	2	2	-	-	-	-	1	-	-	-	-	1	1	5
Golden Square *WH* - - - G.J.	12860	6	3	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Berwick-street *H* - N.R. & G.J.	20759	4	8	-	2	-	-	-	-	3	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	7	6	2	-	-	-	1	-	-	-	-	-	-	-	-	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	15	12	1	1	-	-	2	-	-	-	-	-	-	-	-	4
Cavendish Square *HH* - - W.M.	15425	4	5	1	1	-	-	-	-	-	-	-	-	1	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	19	14	3	6	-	-	-	-	-	-	-	-	1	1	-	11
St. Mary Mareyleb. *HHH* G.J. & W.M.	21786	16	8	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33944	23	15	3	5	-	-	-	-	-	-	1	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33136	21	5	2	1	-	-	-	-	-	-	-	-	-	-	2	-
Hampstead *WwHH* - N.R. & W.M.	32281	23	9	4	2	-	-	-	-	-	-	-	-	-	1	2	-
Regent's Park Pancras *H* - - W.M.	38200	28	14	5	1	-	-	-	-	-	-	-	-	1	-	2	-
Tottenham-court *wHHH* N.R. & W.M.	29370	13	18	2	6	-	-	-	-	-	-	1	-	-	2	3	11
Gray's Inn Lane *HHH* - - N.R.	29221	17	11	2	1	-	-	-	-	-	-	-	1	1	2	2	1
Somers Town - - - - N.R.	38533	17	12	-	3	-	-	-	-	1	-	-	-	-	-	2	-
Camden Town *WH* - - - N.R.	17943	15	9	1	4	-	-	-	-	-	-	-	-	-	-	-	7
Kentish Town *w* - - - - N.R.	68198	50	25	6	6	-	-	-	-	1	-	-	-	-	-	1	1
Islington West *HHH* - - - N.R.	97820	93	53	8	12	1	1	2	1	-	-	2	-	-	2	5	7
Islington East *WWwwH* - - N.R.	115958	104	69	11	21	-	2	5	1	-	-	-	-	1	1	3	13
Stoke Newington *H* - - - N.R.	9841	14	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	8	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	19	8	3	1	-	-	1	-	-	-	-	-	-	-	-	-
Hackney *WwwwHL* - E.L. & N.R.	50104	45	28	6	1	3	-	2	-	-	-	-	-	-	2	4	10
South Hackney - - - - E.L.	30339	27	11	5	3	-	-	-	-	1	-	-	-	-	3	3	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	5	7	3	2	-	-	-	-	-	-	-	-	-	1	1	-
St. Giles South *WH* - - - N.R.	19109	18	12	2	2	-	-	-	-	1	-	-	-	-	-	-	3
St. Giles North - - - - N.R.	16594	6	9	1	1	-	1	1	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	7	8	2	1	-	-	-	-	-	-	-	-	-	-	-	1
St. Mary-le-Strand - - - N.R.	9378	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.L.	10723	5	5	-	2	-	-	-	-	-	-	-	-	-	-	-	3
St. George-the-Martyr *HHHHH* N.R.	20521	7	8	2	1	-	-	-	-	-	-	-	-	-	-	1	2
St. Andrew Eastern *W* - - N.R.	13529	9	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	9066	8	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	15	4	1	1	-	-	-	-	-	-	-	-	-	1	2	-
Amwell Clerkenwell - - - N.R.	16884	12	4	1	2	-	-	-	-	-	-	-	-	-	1	1	-
Pentonville - - - - - N.R.	13337	10	4	2	1	-	-	-	-	-	-	-	-	-	1	1	-
Goswell-street - - - - N.R.	16242	18	5	4	1	-	-	-	-	-	-	-	-	-	1	1	-
Old-street *H* - - - - N.R.	12161	13	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	25	7	1	1	-	-	2	-	1	-	-	-	-	-	-	-
Whitecross-street - - - - N.R.	13792	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	1	3	1	1	-	-	-	-	-	-	-	-	-	1	2	-
St. Botolph *H* - - N.R. & E.L.	14540	9	4	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	2	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	2	16	-	2	-	-	-	-	-	-	-	-	-	1	1	15
St. Bride *W* - - - - - N.R.	11185	6	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard * - - - - N.R.	15449	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	2	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Broad-street *H* - - - - N.R.	7845	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard now includes the parishes which formerly constituted the sub-districts of Christchurch and Queenhithe Christchurch was united to Castle Baynard on 1st January last, and Queenhithe on 1st October.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 11th December 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	10	4	2	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Leonard Shoreditch *HL*† - N.R.	16545	13	2	-	1	-	-	-	-	-	-	-	-	-	1	2	-
Hoxton New Town *w* - - N.R.	27835	23	12	4	3	-	-	-	-	-	-	1	-	-	-	1	3
Hoxton Old Town - - N.R.	26933	22	5	3	-	-	-	-	-	-	-	-	-	-	1	1	-
Haggerston *WH* - - N.R. & E.L.	43421	32	26	8	4	-	-	1	-	-	-	-	-	1	3	3	6
Hackney-road *H* - - - - E.L.	29822	26	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Green, Bethnal Green *WHL*† - E.L.	42433	34	22	5	4	-	-	1	-	1	-	-	-	-	-	-	9
Church, Bethnal Green - - E.L.	26577	18	13	3	2	1	-	5	-	-	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	21272	12	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	9	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15550	11	11	4	2	-	-	-	-	-	-	-	-	-	-	-	7
Whitechapel North - E.L. & N.R.	11597	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	7	9	1	1	-	-	-	-	-	-	-	-	-	2	2	5
Goodman's Fields - - - - E.L.	10381	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	3	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	17	5	1	1	-	-	-	-	-	-	-	-	-	-	1	-
St. Paul St. George East - - E.L.	21350	17	7	1	1	-	2	-	-	-	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	6	11	1	4	-	-	-	-	-	-	-	-	1	1	1	7
Shadwell *H* - - - E.L. & N.R.	11640	5	7	2	1	-	1	-	-	1	-	-	-	1	-	-	2
Ratcliff - - - - - - E.L.	16131	9	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	29919	21	12	1	2	-	4	-	1	-	-	-	-	-	-	-	-
Mile End Old Town West - - E.L.	38128	34	12	5	-	-	-	-	1	-	-	-	-	-	-	3	-
Mile End Old Town East *WwwH* - E.L.	55024	57	39	7	14	-	2	2	-	2	-	-	-	1	3	5	9
Bow - - - - - - - E.L.	26055	21	10	5	-	-	1	-	1	1	-	-	-	-	-	-	-
Bromley *wwwH* - - - - E.L.	41710	59	36	5	4	-	11	1	-	-	-	-	-	-	-	1	8
Poplar *WW* - - - - - E.L.	48611	40	24	10	-	-	-	4	-	2	-	-	-	-	-	-	-
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	13	6	-	1	-	-	-	-	-	-	-	-	-	-	1	1
St. Saviour Southwark *H* - - S.	15677	7	6	3	-	-	1	-	-	-	-	-	-	-	-	-	-
Kent-road - - - - S. & L.	20421	16	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	17	11	5	-	-	-	1	-	-	-	-	-	-	-	-	-
London-road *HL* - - - L. & S.	18961	14	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	23682	19	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	31	26	2	7	-	-	1	-	-	-	-	-	-	-	2	11
St. Mary Newington - - L. & S.	16792	9	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	2	11	-	2	-	-	-	-	-	-	-	-	-	3	4	9
St. John Horsleydown *W* - - S.	10500	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Leather Market - - - S. & L.	16787	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15709	8	9	1	6	-	1	-	-	-	-	-	-	-	-	-	6
St. James Bermondsey - - S.	47933	36	20	5	4	-	6	2	-	-	-	-	-	1	-	-	-
Rotherhithe *W.* - - - S. & K.	27096	34	17	1	6	-	2	-	-	-	-	-	-	-	2	3	6
Waterloo-road 1st *H* - - L. & S.	14074	8	6	1	1	-	1	-	-	-	-	-	-	-	1	1	-
Waterloo-road 2nd *H* - - L. & S.	18465	14	5	2	-	-	-	2	-	1	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19492	13	16	2	3	-	-	1	-	-	-	-	-	-	-	-	8
Lambeth Church 2nd *WW* - L. & S.	35833	28	24	4	10	-	-	3	-	1	-	-	-	-	-	-	11
Kennington 1st - - - S. & L.	41286	25	12	3	3	-	1	-	-	-	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	31221	20	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Brixton *ww* - - - L. & S.	35435	44	26	3	4	4	1	6	-	-	-	-	-	-	2	3	6
Norwood *W* - - - - L.	12536	19	7	-	1	-	-	3	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	19	10	-	2	-	-	-	-	-	-	-	-	-	1	2	-
Battersea *Ww* - - - - S.	54016	77	33	7	8	-	1	2	-	-	-	-	-	-	2	4	3
Wandsworth *HL* - - - S.	19783	15	13	-	5	-	-	-	-	-	-	-	-	-	-	1	8
Putney - - - - - - S.	9439	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	14475	17	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	4041	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	50	15	4	5	-	-	-	-	1	-	-	-	-	-	-	1
Peckham *W* - - - S., L., & K.	42160	39	14	2	4	-	-	1	-	-	-	-	-	1	1	1	1
St. George Camberwell - - L. & S.	33851	40	13	4	4	-	-	-	-	-	-	-	-	1	2	3	-
St. Paul Deptford *w* - - - K.	53714	41	35	9	4	3	2	2	1	-	-	-	-	1	-	-	-
St. Nicholas Deptford - - - K.	6474	9	3	1	1	-	-	-	1	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	9	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	14	17	2	6	-	-	2	-	-	-	-	-	1	1	1	9
Eltham *H* - - - - - - K.	4539	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	16440	10	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	13	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Sydenham *H* - - - - L.	19065	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	8	4	-	-	-	1	-	-	-	-	-	-	-	-	1	-
Woolwich Dockyard - - - K.	17226	16	4	-	1	-	-	-	-	1	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	12	7	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Plumstead, West - - - - K.	13027	14	7	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Plumstead, East *W* - - - K.	15232	15	7	1	1	-	-	-	-	-	-	-	-	-	-	-	5

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 11th December, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	642	294	77	71	-	-	11	1	3	2	2	1	9	29
29 : 1	Carshalton *wL* - - -	12228	13523	12	10	2	3	-	-	-	-	-	-	-	-	-	4
2	Epsom (*part of*) * *WH* -	9971	9145	7	1	-	1	-	-	-	-	-	-	-	-	-	-
36 : 1	Godstone (*part of*) * - -	2754	900	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WwH* - - -	20851	71319	66	39	13	6	-	-	2	-	-	1	-	1	1	6
2	Mitcham *w* - - -	11697	12534	11	4	-	3	-	-	-	-	-	-	-	-	-	-
38 : 1	Wimbledon *HHH* - -	3220	9087	6	1	1	-	-	-	-	-	1	-	-	-	-	-
2	Kingston *WHH* - - -	8549	27489	14	9	-	4	-	-	-	-	-	-	-	-	-	1
3	Esher (*part of*) * - -	6601	7353	4	3	1	-	-	-	-	-	-	-	-	-	1	-
4	Hampton *H* - - -	4573	10185	7	3	1	1	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	10	7	1	2	-	-	-	-	-	-	-	-	-	-
2	Mortlake - - - -	2961	9316	8	2	1	1	-	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	27	7	2	2	-	-	-	-	-	-	-	-	-	-
2	Chislehurst (*part of*) * *W* -	13665	10028	11	9	2	2	-	-	-	-	-	-	-	-	-	1
41 : 1	Bexley *H* - - - -	13439	19566	21	7	3	2	-	-	-	-	-	-	-	-	-	-
123 : 1	Sunbury *w* - - - -	11055	9860	7	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	7	5	-	2	-	-	-	-	-	-	-	-	-	-
124 : 1	Hillingdon *WH* - - -	6029	9712	5	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6178	5329	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - - -	14587	10497	1	1	1	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Isleworth *W* - - -	7008	19930	14	4	2	-	-	-	-	-	-	-	-	-	-	-
2	Twickenham - - -	2477	10533	12	6	2	2	-	-	-	-	-	-	-	-	2	1
3	Brentford *HL* - - -	4370	20279	19	10	2	1	-	-	-	-	-	-	-	-	1	1
4	Chiswick - - - -	1311	8508	10	7	-	6	-	-	-	-	-	-	-	-	1	-
5	Acton *wH* - - - -	6087	12683	17	8	2	2	-	-	-	-	-	-	-	-	-	-
126 : 1	Harrow *HH* - - -	13809	10869	5	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	-	3	-	-	-	-	1	-	-	-	-	-	-	1
3	Willesden - - - -	4383	15869	21	10	3	1	-	-	1	-	-	-	-	-	1	-
4	Hendon *W* - - -	8382	6972	4	4	1	2	-	-	-	-	-	-	-	-	-	1
127 : 1	South Mimms - - -	15419	5924	4	6	-	4	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	5	2	1	1	-	-	-	-	-	-	1	-	-	-
3	Finchley *L* - - - -	4688	11493	7	3	-	1	-	-	-	-	-	-	-	-	1	-
128 : 1	Hornsey *H* - - - -	8039	19357	20	10	4	2	-	-	-	-	2	-	-	-	-	-
2	Tottenham *H* - - -	4642	22869	38	14	6	1	-	-	-	1	-	-	-	-	-	1
3	Edmonton *wwW* - -	7483	13860	7	8	1	4	-	-	-	-	-	-	-	-	-	5
4	Enfield *WH* - - -	12653	16054	13	7	3	1	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	7	2	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	7	1	1	-	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	1	1	-	-	-	-	-	-	-	1	-	-	-
136 : 1	Bushey - - - -	9028	6472	5	-	-	-	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	31	13	3	1	-	-	-	-	-	1	-	-	1	-
2	West Ham *wwwwH* - -	7345	44642	102	32	7	3	-	-	7	-	-	-	-	-	-	-
3	Leyton *wW* - - -	4274	15513	23	15	3	6	-	-	-	-	-	-	-	-	-	7
4	Walthamstow *H* - -	6619	15701	22	9	3	3	-	-	-	-	-	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	9	3	-	-	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	3	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	7	3	1	1	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	5	2	1	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1243); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903; 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 11th December, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	Annual Rate of Mortality per 1000 living.		Deaths from all Causes.	The Deaths registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	19·1	2·3	1692	383	366	12	51	72	9	32	11	18	59	307
INNER LONDON -	78,080	3,664,149	19·9	2·6	1398	306	295	12	51	61	8	29	9	16	58	278
OUTER RING -	368,414	955,503	16·1	1·0	294	77	71	-	-	11	1	3	2	2	1	29

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 13,353,605 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	October 30	-	245	29·7	Fevers 85.
BOMBAY - -	644,405	November 16	-	347	28·0	Fevers 110.
MADRAS - -	397,552	October 29	330	299	39·1	Small-pox 13; fevers 54.
PARIS - - -	1,988,806	December 9	1044	1051	27·5	Small-pox 24; typhoid fever 39.
GENEVA - -	70,721	" 4	33	26	19·2	—
BRUSSELS - -	177,086	November 27	124	89	26·2	—
AMSTERDAM -	316,593	December 4	-	-	-	—
ROTTERDAM -	150,378	" 4	-	-	-	—
THE HAGUE -	114,936	" 4	-	-	-	—
COPENHAGEN -	235,254	November 30	136	68	15·1	Scarlet fever 3.
STOCKHOLM -	160,921	" 27	-	96	30·6	Scarlet fever 9; typhoid fever 6.
CHRISTIANIA -	116,801	December 4	71	40	17·8	Diphtheria and croup 3.
ST. PETERSBURGH	669,741	November 20	-	489	38·0	Scarlet fever 9.
BERLIN - -	1,087,904	" 13	831	541	25·5	Scarlet fever 30; diphtheria 26.
HAMBURG (State)	427,793	" 27	313	192	23·4	Measles 14.
DRESDEN - -	218,000	" 27	142	90	21·2	Diphtheria and croup 5.
BRESLAU - -	276,000	" 27	187	178	33·5	Whooping-cough 4.
MUNICH - -	234,000	December 4	140	97	22·0	Diphtheria and croup 9.
VIENNA - -	746,243	November 27	480	334	23·3	Small-pox 14.
BUDA-PESTH -	327,788	" 27	233	227	34·2	Small-pox 7; measles 10.
ROME - -	298,960	" 6	153	176	30·7	Small-pox 42.
NAPLES - -	461,571	October 9	249	216	24·4	—
TURIN - -	236,658	November 6	-	-	-	—
VENICE - -	141,004	" 27	61	73	27·0	Small-pox 13.
LISBON - -	225,152	" 6	-	-	-	—
ALEXANDRIA -	212,034	" 18	180	204	50·2	Whooping-cough 11.
NEW YORK -	1,111,941	" 13	-	605	28·5	Scarlet fever 28; diphtheria 40.
BROOKLYN -	564,448	" 13	-	248	22·8	Diphtheria 51.
PHILADELPHIA	901,380	" 13	-	287	16·6	Scarlet fever 8; typhoid fever 13.
BALTIMORE -	410,000	" 27	-	151	19·2	Scarlet fever 6; typhoid fever 6.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 11th DECEMBER, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
DECEMBER.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 5	..	30·318	51·1	43·6	7·5	48·1	42·6	58·8	35·0	..	..	5·5	7·4	2·0	+ 5·5	81	WSW.	SW.	2·2	0·0	0·0	287	− 17	0·00	5·0
MON. . 6	..	30·311	51·9	47·2	4·7	49·7	47·0	57·0	44·7	..	..	2·7	3·6	0·5	+ 7·0	91	SW. & WSW.	WSW. & W.	1·5	0·0	0·0	355	+ 51	0·00	4·0
TUES. . 7	..	30·459	52·3	44·0	8·3	48·0	45·3	67·0	39·0	..	..	2·7	5·0	0·5	+ 5·2	91	WNW. W. & WSW.	WSW. & SW.	0·0	0·0	0·0	167	−138	0·00	0·0
WED. . 8	First Qr. In Equator	30·387	49·7	46·0	3·7	48·3	43·7	52·5	45·4	..	..	4·6	6·3	1·0	+ 5·5	84	WSW.	WSW. & W.	4·2	0·0	0·5	431	+126	0·00	0·0
THURS. 9	..	30·230	51·2	44·2	7·0	48·2	44·8	56·6	39·0	..	..	3·4	5·0	1·0	+ 5·4	88	W. & WSW.	W. & WSW.	3·7	0·0	0·3	388	+ 82	0·00	0·0
FRI. . 10	..	30·113	55·8	42·5	13·3	50·3	44·6	67·1	37·0	..	..	5·7	7·0	3·0	+ 7·6	81	WSW. & W.	W. & NW.	4·5	0·0	0·5	418	+112	0·00	0·0
SAT. . 11	..	30·053	46·1	36·5	9·6	41·6	38·9	57·7	30·7	..	..	2·7	4·2	0·5	− 0·9	90	WSW. & SW.	WSW. & SW.	2·4	0·0	0·1	326	+ 19	0·00	0·5
MEANS .	..	30·267	51·2	43·4	7·7	47·7	43·8	59·5	38·7	..	..	3·9	5·5	1·2	+ 5·0	87	WSW.		..	..	..	Sum 2372	Sum +235	Sum 0·00	1·4
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. DECEMBER.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	5	m. P. throughout -	0·0	8·0	Cloudy throughout.
MONDAY .	6	w. P. generally -	0·0	8·0	Overcast generally, except for a brief time in afternoon when the clouds were somewhat broken.
TUESDAY .	7	w. P. in morning; v. P. afterwards.	0·0	7·9	Cloudy throughout.
WEDNESDAY	8	w. P. generally -	0·3	7·9	Generally overcast.
THURSDAY .	9	w. P. in morning; m. P. afterwards.	0·0	7·9	Cloudy throughout. Slight lunar halo.
FRIDAY .	10	w. P. in morning; v. P. afterwards.	2·1	7·9	Generally cloudy. Lunar halo at night.
SATURDAY .	11	s. P. generally - -	2·8	7·8	A very fine day. Very little cloud prevailed generally.
			Sum 5·2	Sum 55·4	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The observations of temperature of the water of the Thames are at present suspended.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30·33 in. at the beginning of the week to 30·34 in. by 9h. A.M. on the 5th; decreased to 30·30 in. by noon on the 6th; increased to 30·47 in. by 9h. P.M. on the 7th; decreased to 30·09 in. by 3h. P.M. on the 10th; increased to 30·17 in. by 9h. P.M. on the same day; and decreased to 29·95 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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General Register Office, Somerset House,
20th December, 1880.

United Kingdom.

During last week 5591 *births* and 3261 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 20 deaths annually in every 1000 persons living. The annual death-rate was 21 per 1000 in Edinburgh, 19 in Glasgow, and 26 in Dublin. Small-pox caused one death in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Wolverhampton 13, Norwich 15, Portsmouth 16, Brighton 16, Sheffield 17, Newcastle-upon-Tyne 17, Leicester 17, Salford 17, Hull 18, Leeds 18, Bradford 19, London 20, Bristol 20, Oldham 20, Birmingham 20, Manchester 21, Liverpool 21, Plymouth 24, Sunderland 25, and the highest rate 26 in Nottingham. The annual death-rate from the seven principal zymotic diseases averaged 2·6 per 1000 in the twenty towns, and ranged from 0·7 both in Wolverhampton and in Newcastle-upon-Tyne, to 3·8 and 4·5 in Hull and Sunderland. Scarlet fever showed the largest proportional fatality in Bristol and Sunderland; measles in Brighton and Salford; and whooping-cough in Nottingham and Hull. The death-rate from fever (mainly enteric) was unusually low. The 19 deaths from diphtheria in the twenty towns included 12 in London, and 2 in Salford. Small-pox caused 33 more deaths in London, and one in Manchester, but none in any of the eighteen other large towns.

London.

In London 2480 births and 1377 deaths were registered. Allowing for increase of population, the births were 45, and the deaths so many as 495, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 21·7, 20·6, and 19·9 per 1000 in the three preceding weeks, further declined to 19·6 last week. During the past eleven weeks of the current quarter, the Metropolitan death-rate has averaged 21·0 per 1000, against 22·7 and 23·5 in the corresponding periods of 1878 and 1879.

The 1377 deaths included 33 from small-pox, 51 from measles, 64 from scarlet fever, 12 from diphtheria, 22 from whooping-cough, 9 from different forms of fever, and 10 from diarrhœa; thus to the seven principal diseases of the zymotic class 201 deaths were referred, against 185 and 186 in the two preceding weeks. These 201 deaths were 77 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·9 per 1000. The 64 fatal cases of scarlet fever were within 3 of the number returned in the previous week, and were 7 below the corrected weekly average; 7 occurred in Islington, 4 in Bethnal Green, 6 in Poplar district, 5 in Lambeth, and 6 in Camberwell. The deaths from measles, which had been 54 and 51 in the two previous weeks, were again 51 last week, and included 5 in Mile End Old Town, 11 in Poplar district, 13 in Southwark, and 5 in Woolwich. The fatality of whooping-cough showed a decline, and the 22 deaths from this disease were 36 below the average, although 6 occurred in Kensington. The 12 deaths referred to diphtheria exceeded the number in the previous week by 4, and the corrected average by 3; 3 occurred in Marylebone. The fatal cases of fever, which had been 17 and 9 in the two preceding weeks, were again 9 last week, and were no less than 25 below the corrected average in the corresponding week of the last ten years; one (in the Westminster Workhouse) was certified as typhus, 6 as enteric or typhoid, and 2 indefinitely as continued fever and febricula. The 10 deaths from diarrhœa, which included 6 of infants under one year of age, showed a decline of 6 from the number in the previous week, and were 4 below the corrected average.

The fatal cases of small-pox, which had been 10 and 12 in the two preceding weeks, further rose to 33 last week, of which 20 were recorded in the Metropolitan Asylum Hospitals at Homerton, Stockwell, and Deptford, one in the Highgate Small-pox Hospital, and 12 in private dwelling-houses. Of the 33 persons who died from small-pox, 16 had resided in East London (including 7 in Bethnal Green, and 4 in Stepney), 8 in Hackney, and 4 in Camberwell. No resident of the West group of registration districts has died from small-pox during the past three weeks. The 12 fatal cases in private dwelling-houses included 5 in Hackney, 3 in East London, 2 in Southwark, and 2 in Camberwell. Four of the 33 deaths from this disease were of infants under one year of age, 8 of children aged between one and five years, 12 of persons aged between 5 and 20 years, and 9 of adults aged between 20 and 60 years. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had steadily increased during the seven preceding weeks from 77 to 338, further rose to 373 on Saturday last; the new cases of small-pox admitted to these hospitals, were 76 last week, against 67 and 132 in the two previous weeks. The Highgate Small-pox Hospital contained 26 patients on Saturday last, showing a decline of 4 from the number at the end of the previous week.

The deaths referred to diseases of the respiratory organs, which had been 367, 334, and 295 in the three preceding weeks, were 307 last week, and no less than 239 below the corrected average number in the corresponding week of the last ten years; 189 resulted from bronchitis, and 79 from pneumonia.

Different forms of violence caused 42 deaths; 34 were the result of negligence or accident, including 12 from fractures and contusions, 2 from burns and scalds, 4 from drowning, and 12 of infants under one year of age from suffocation. The 12 deaths from fractures and contusions were thus caused:—male aged 7 years, run over by wagon; male 5, jammed between wheel and spring of van; females 55 and 72, fell in street; male 39, fell from ladder; male 49, and females 2 and 46, fell down stairs; male 51, and females 51 (intoxicated) and 71, by fall (not stated how); female 82, by fractures (not stated how). An inquest was held in each of these 12 cases, except the last two, which were certified by registered medical practitioners.

Greater London.

In Greater London 3006 births and 1657 deaths were registered, equal to annual rates of 34·0 and 18·7 per 1000 of the population. In the Outer Ring 8 deaths were referred to fever (principally enteric), including 3 in Croydon, and 2 in Chislehurst sub-districts.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 32, Bombay 27, Madras 37; Paris 27; Geneva 17; Brussels 20; Amsterdam 22, Rotterdam 23, The Hague 19; Copenhagen 21; Stockholm 29; Christiania 19; St. Petersburgh 38; Berlin 22, Hamburg 22, Breslau 29, Munich 25; Vienna 23; Buda-Pesth 30; Rome 34, Naples 24, Turin 27, Venice 27, Lisbon 33; Alexandria 46; New York 26, Brooklyn 24, Philadelphia 18, and Baltimore 20. Small-pox caused 30 deaths in Rome, and 21 in Paris.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·62 in.; the highest reading was 29·97 in. on Sunday evening, and the lowest 29·32 in. by the end of the week. The mean temperature of the *air* was 43°·3, and 2°·2 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed an excess on each of the first five days of the week, whereas it fell below the average on Friday and Saturday; on Monday the mean was 49°·6 and 7°·8 above the average, whereas it fell to 38°·0 on Friday, and showed a deficiency of 2°·5. The lowest night temperature was 34°·2 on Wednesday, and the highest day temperature in the shade 51°·7 on Monday; the extreme range in the week was, therefore, 17°·5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 68°·2 on Monday. The difference between the mean *dew-point* and *air* temperature averaged 3°·9. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 86, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was W.S.W., and the horizontal movement of the air averaged 17·7 miles per hour, which was 4·8 above the average in the corresponding week of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 0·76 of an inch. The duration of registered bright sunshine in the week was 3·5 hours (against 5·2 hours at Glynde Place, Lewes), the sun being above the horizon during 54·4 hours; the recorded duration of sunshine was, therefore, equal to 6 per cent. of its possible duration. The recorded amount of ozone was considerably below the average during the week.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 420,684 cubic metres at Crossness and 376,529 cubic metres at Barking, equivalent to about as many tons by weight.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 18th December, 1880.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 18th December, 1880.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	5591	3261	54·0	12·0	39·8	4·34	0·97	2·46
LONDON	75,362	3,664,149	48·6	2480	1377	51·7	34·2	43·3	6·28	0·76	1·93
BRIGHTON	2,354	107,321	45·6	56	33	50·9	35·8	42·9	6·06	1·39	3·53
PORTSMOUTH	4,486	134,224	29·9	75	41	–	–	–	–	–	–
NORWICH	7,472	85,827	11·5	52	24	–	–	–	–	–	–
PLYMOUTH	1,395	74,993	53·8	44	34	54·0	32·0	47·7	8·72	0·65	1·65
BRISTOL	4,452	213,536	48·0	101	81	51·5	30·2	43·3	6·28	1·32	3·35
WOLVERHAMPTON	3,396	75,970	22·4	71	19	51·0	26·4	39·7	4·28	0·79	2·01
BIRMINGHAM	8,400	394,738	47·0	279	152	–	–	–	–	–	–
LEICESTER	3,200	129,912	40·6	79	42	50·2	27·2	–	–	1·03	2·62
NOTTINGHAM	9,960	173,627	17·4	121	85	50·0	27·1	39·9	4·39	0·83	2·11
LIVERPOOL	5,210	544,056	104·4	398	220	48·9	28·5	39·5	4·17	1·29	3·28
MANCHESTER	4,293	363,130	84·6	219	146	–	–	–	–	–	–
SALFORD	5,170	185,786	35·9	131	62	–	–	–	–	–	–
OLDHAM	4,666	115,413	24·7	70	44	–	–	–	–	–	–
BRADFORD	7,220	197,196	27·3	124	70	49·4	27·3	39·9	4·39	0·75	1·90
LEEDS	21,572	318,929	14·8	193	111	51·0	27·0	40·1	4·50	0·59	1·50
SHEFFIELD	19,651	304,938	15·5	186	97	50·0	26·0	39·3	4·06	0·71	1·80
HULL	3,635	149,627	41·2	98	52	47·0	26·0	36·7	2·61	0·75	1·90
SUNDERLAND	2,768	116,730	42·2	83	55	48·0	29·0	37·5	3·06	0·50	1·27
NEWCASTLE-ON-TYNE	5,371	149,366	27·8	104	48	–	–	–	–	–	–
EDINBURGH	4,191	229,839	54·8	124	92	44·6	21·4	33·4	0·78	0·45	1·14
GLASGOW	6,033	589,598	97·7	322	220	46·0	12·0	33·0	0·56	1·24	3·15
DUBLIN	10,050	314,666	31·3	181	156	51·0	30·0	41·5	5·28	1·47	3·73

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 18th December, 1880.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
				Deaths of		Deaths from										
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
In 20 TOWNS	19·4	2·6	2793	650	554	34	63	129	19	74	32	24	95	180	431	67
LONDON	19·6	2·9	1377	315	283	33	51	64	12	22	9	10	42	90	250	24
BRIGHTON	16·0	1·9	33	4	11	–	4	–	–	–	–	–	3	3	4	–
PORTSMOUTH	15·9	1·9	41	9	12	–	–	1	–	3	1	–	–	2	6	–
NORWICH	14·6	2·4	24	8	2	–	–	2	–	1	1	–	1	1	2	–
PLYMOUTH	23·7	2·8	34	6	12	–	–	–	1	1	–	2	1	1	1	–
BRISTOL	19·8	2·9	81	16	22	–	1	8	–	1	–	2	2	7	14	1
WOLVERHAMPTON	13·0	0·7	19	5	4	–	–	1	–	–	–	–	1	1	3	3
BIRMINGHAM	20·1	1·3	152	38	33	–	–	1	1	6	1	1	7	15	23	8
LEICESTER	16·9	2·0	42	12	7	–	–	3	1	–	–	1	–	–	6	–
NOTTINGHAM	25·5	2·4	85	26	22	–	–	2	–	5	–	1	4	8	4	–
LIVERPOOL	21·1	2·9	220	52	39	–	–	12	–	11	7	–	11	12	34	3
MANCHESTER	21·0	2·4	146	36	25	1	1	9	1	2	3	–	5	12	27	4
SALFORD	17·4	3·7	62	12	8	–	6	1	2	2	2	–	–	1	8	2
OLDHAM	19·9	2·3	44	11	6	–	–	1	–	–	2	2	1	1	8	1
BRADFORD	18·5	3·2	70	18	6	–	–	5	–	4	1	2	–	1	8	4
LEEDS	18·2	2·3	111	30	20	–	–	3	1	6	2	2	8	14	10	6
SHEFFIELD	16·6	1·2	97	19	16	–	–	3	–	3	1	–	2	3	8	8
HULL	18·1	3·8	52	12	13	–	–	3	–	5	2	1	1	1	2	–
SUNDERLAND	24·6	4·5	55	9	6	–	–	8	–	2	–	–	–	1	4	3
NEWCASTLE-ON-TYNE	16·8	0·7	48	12	7	–	–	2	–	–	–	–	6	6	9	–
DUBLIN	25·9	4·0	156	25	32	1	1	11	–	3	7	1	3	3	40	?

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FIFTIETH Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870-79.*	1880
TOTAL **Births**	2111	2263	2225	2058	2426	2539	2546	2542	2397	2476	2524·5	2480
Males . .	1092	1134	1142	1047	1266	1289	1295	1293	1263	1270	1294·3	1268
Females .	1019	1129	1083	1011	1160	1250	1251	1249	1134	1206	1230·2	1212
TOTAL **Deaths**	1737	2121	1199	1759	1947	1834	1443	1613	1698	2132	1871·5	1377
Males . .	897	1036	636	894	989	976	750	800	877	1060	954·3	709
Females .	840	1085	563	865	958	858	693	813	821	1072	917·2	668

* The numbers in this column are the average weekly numbers in the fiftieth weeks of the ten years 1870-79 raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Sept. 25.	Oct. 2.	Oct. 9.	Oct. 16.	Oct. 23.	Oct. 30.	Nov. 6.	Nov. 13.	Nov. 20.	Nov. 27.	Dec. 4.	Dec. 11.	Dec. 18.
TOTAL **Births** - -	2599	2453	2261	2606	2361	2490	2706	2538	2343	2432	2442	2461	2480
TOTAL **Deaths** - -	1441	1353	1398	1405	1518	1521	1513	1636	1489	1521	1446	1398	1377
0—20 - -	755	749	740	735	745	745	726	769	667	699	702	652	688
20—40 - -	194	162	198	181	192	193	213	197	177	196	165	200	172
40—60 - -	224	197	211	203	282	240	244	282	291	259	262	251	234
60—80 - -	218	194	209	223	250	291	262	313	290	313	247	238	234
at 80 years & upwds.	50	51	40	63	49	52	68	75	64	54	70	57	49
Deaths of children: Under 1 year -	435	417	392	371	384	373	351	359	325	344	327	307	315
Deaths of children: 1—5 - -	221	227	239	250	258	265	262	284	239	252	256	250	259
Deaths of children: 5—20 - -	99	105	109	114	103	107	113	126	103	103	119	95	114
Deaths from 7 principal Zymotic Diseases	258	232	207	214	192	210	186	224	184	198	185	186	201
" " Small-pox - -	5	2	5	6	7	2	7	17	10	19	10	12	33
" " Measles - -	10	12	16	20	22	37	27	47	41	37	54	51	51
" " Scarlet fever -	48	61	63	70	58	88	70	84	66	83	73	61	64
" " Diphtheria -	13	10	15	8	11	10	15	16	12	11	10	8	12
" " Whooping-cough	24	20	19	17	11	24	10	17	16	15	12	29	22
" " Typhus fever -	1	–	2	1	–	2	1	–	1	2	1	2	1
" " Enteric (or Typhoid) fever -	15	15	20	22	20	18	21	19	16	9	14	5	6
" " Simple Contd fever	–	2	3	4	4	1	–	3	–	4	2	2	2
" " Diarrhœa - -	142	110	64	66	59	28	35	21	22	18	9	16	10
" " Simple Cholera -	4	3	1	1	1	1	2	–	–	–	–	1	–
" " Dis. of Respiratory Organs -	174	199	266	273	323	333	355	421	332	367	334	295	307
" " Phthisis - -	162	145	147	151	171	157	184	171	166	168	142	136	127
" " Heart Diseases -	89	70	103	81	93	98	91	93	106	115	77	93	84
Violent Deaths - - -	38	44	55	43	54	49	48	50	65	46	64	58	42
Inquest Cases - - -	75	80	100	99	96	86	103	102	141	109	110	105	90
Deaths in Public Institutions	272	260	262	252	292	280	270	313	262	295	272	278	250
TEMPERATURE OF THE AIR:													
Mean - - - -	56°·4	56°·6	50°·5	48°·0	42°·9	42°·0	39°·3	46°·3	40°·8	42°·4	44°·1	47°·7	43°·3
Mean of Highest readings -	64·3	67·1	57·4	54·5	49·0	49·0	47·2	51·5	46·9	48·0	49·3	51·2	47·7
Mean of Lowest readings -	50·6	48·9	44·7	42·1	38·2	35·4	31·2	40·2	36·3	36·4	37·5	43·4	38·1
Mean Temperature of the Water of the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	88	92	93	90	87	91	83	84	88	82	89	87	86
Rain-fall in inches - -	0·19	0·21	3·07	1·30	1·35	1·72	0·00	0·24	1·38	0·46	0·04	0·00	0·76
Registered Sunshine (in hours)	19·8	20·2	10·9	10·6	7·1	9·9	24·2	7·8	8·1	16·8	4·4	5·2	3·5

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTIETH Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 50th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, December 18, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0-1.	1-5.	5-20.				
Mean Temperature -	36·6	43·3							
ALL CAUSES - -	1871·5	1377	315	259	114	172	234	234	49
SPECIFIED CAUSES	1866·0	1373	312	258	114	172	234	234	49
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox † Vaccinated -	30·8	7	-	1	1	5	-	-	-
1. Small-pox † Unvaccinated		18	2	6	9	1	-	-	-
1. Small-pox † No Statement		8	2	1	2	2	1	-	-
2. Measles - - -	61·4	51	6	41	4	-	-	-	-
3. Scarlet Fever - -	71·4	64	3	39	20	2	-	-	-
4. Diphtheria - -	9·0	12	1	4	6	-	1	-	-
5. Quinsy - - -	1·5	1	-	-	-	-	-	1	-
6. Croup - - -	14·8	8	2	4	2	-	-	-	-
7. Whooping-cough -	57·6	22	7	15	-	-	-	-	-
8. Typhus - - -	3·6	1	-	-	-	-	-	1	-
8. Enteric or Typhoid Fev.	22·9	6	-	1	2	3	-	-	-
8. Simple continued Fev.	7·1	2	-	1	-	-	-	-	1
9. Erysipelas - -	11·9	10	5	-	1	-	-	4	-
10. Puerperal Fev. (Metria)	7·5	9	-	-	-	9	-	-	-
11. Carbuncle - -	·7	-	-	-	-	-	-	-	-
12. Influenza - - -	·9	-	-	-	-	-	-	-	-
13. Dysentery - -	·7	1	-	-	-	-	1	-	-
14. Diarrhœa - - -	13·7	10	6	1	-	-	-	2	1
15. Simple Cholera - -	·1	-	-	-	-	-	-	-	-
16. Ague - - - -	·4	-	-	-	-	-	-	-	-
17. Remittent Fever -	·1	-	-	-	-	-	-	-	-
18. Rheumatism - -	10·0	11	-	-	5	1	3	2	-
19. Other *Zymotic* Diseases	·9	2	1	1	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	7·6	10	9	-	-	-	1	-	-
2. Stricture of Urethra -	1·3	-	-	-	-	-	-	-	-
3. Hydrophobia - -	—	-	-	-	-	-	-	-	-
4. Glanders - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·6	-	-	-	-	-	-	-	-
2. Want of Breast-milk	10·8	8	7	1	-	-	-	-	-
3. Purpura and Scurvy -	3·3	5	2	3	-	-	-	-	-
4. Alcoholism { a Del. Tremens	1·6	-	-	-	-	-	-	-	-
4. Alcoholism { b Intemperance	2·0	2	-	-	-	1	1	-	-
ORDER 4.									
1. Thrush - - -	1·9	2	2	-	-	-	-	-	-
2. Worms, &c. - -	·5	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·7	2	-	-	-	1	1	-	-
2. Dropsy - - -	10·5	8	1	1	1	2	2	1	-
3. Cancer - - -	36·1	41	-	-	-	3	21	17	-
4. Cancrum Oris (Noma)	·4	-	-	-	-	-	-	-	-
5. Mortification - -	4·4	4	-	-	-	-	1	2	1
ORDER 2.									
1. Scrofula - - -	11·0	15	4	9	2	-	-	-	-
2. Tabes Mesenterica -	22·4	14	11	2	1	-	-	-	-
3. Phthisis - - -	186·3	127	4	2	13	78	28	2	-
4. Hydrocephalus - -	26·3	28	8	15	5	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	17·7	25	7	11	4	-	2	1	-
2. Apoplexy - - -	57·1	52	2	-	1	2	19	25	3
3. Paralysis - - -	40·9	31	-	-	-	1	6	22	2
4. Insanity - - -	3·1	1	-	-	-	-	-	1	-
5. Chorea - - -	·5	-	-	-	-	-	-	-	-
6. Epilepsy - - -	8·3	7	-	-	1	3	1	2	-
7. Convulsions - -	54·1	32	26	5	1	-	-	-	-
8. *Brain Disease, &c.* -	21·2	20	-	1	2	1	8	6	2
ORDER 2.									
1. Pericarditis - -	3·3	5	-	-	2	-	1	2	-
2. Aneurism - - -	4·4	2	-	-	-	-	2	-	-
3. *Heart Disease, &c.* -	93·0	77	1	1	6	5	32	28	4
ORDER 3.									
1. Laryngitis - - -	10·9	9	3	4	1	-	1	-	-
2. Bronchitis - - -	360·6	189	58	30	5	6	29	50	11
3. Pleurisy - - -	6·3	4	-	-	-	1	3	-	-
4. Pneumonia - -	118·1	79	21	30	4	10	9	4	1
5. Asthma - - -	19·2	7	-	-	-	1	3	3	-
6. *Lung Disease, &c.* -	30·7	19	5	5	-	1	4	3	1

CAUSES OF DEATH.	Corrected Averages for the 50th Weeks of the 10 years 1870-79.*	In the Week ending Saturday, December 18, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0-1.	1-5.	5-20.				
Mean Temperature -	36·6	43·3							
ORDER 4.									
1. Gastritis - - -	2·4	2	-	-	1	-	-	1	-
2. Enteritis - - -	5·8	4	3	1	-	-	-	-	-
3. Peritonitis - - -	5·7	5	-	1	1	2	1	-	-
4. Ascites - - -	2·4	1	-	-	-	-	-	1	-
5. Ulceration of Intestines	2·9	4	-	-	-	-	2	2	-
6. Hernia - - -	5·1	2	-	-	-	-	-	2	-
7. Ileus - - - -	3·2	3	1	1	-	-	-	1	-
8. Intussusception -	1·3	2	1	-	-	-	1	-	-
9. Stricture of Intestines	1·5	1	-	-	-	1	-	-	-
10. Fistula - - -	·5	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	7·1	13	4	-	-	3	3	3	-
12. *Pancreas Disease, &c.* -	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·2	5	-	-	-	-	2	3	-
14. Jaundice - - -	3·0	1	-	-	-	-	-	1	-
15. *Liver Disease, &c.* -	19·7	19	-	-	-	3	13	2	1
16. *Spleen Disease, &c.* -	·5	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	3·2	4	-	1	2	-	-	1	-
2. Ischuria - - -	·5	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	14·7	18	-	-	1	5	7	4	1
4. Diabetes - - -	2·0	3	-	-	-	1	-	2	-
5. Calculus (Stone) -	1·3	1	-	-	-	-	-	-	1
6. Cystitis - - -	1·7	2	-	-	-	-	1	1	-
7. *Kidney Disease, &c.* -	8·5	10	-	-	-	1	4	5	-
ORDER 6.									
1. Ovarian Dropsy -	1·1	1	-	-	-	-	1	-	-
2. *Uterus Disease, &c.* -	6·3	4	-	-	-	2	2	-	-
ORDER 7.									
1. Synovitis (Arthritis)	·7	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	6·5	6	-	1	3	1	1	-	-
ORDER 8.									
1. Phlegmon - - -	3·6	8	-	-	1	1	4	2	-
2. Ulcer - - -	1·2	4	-	-	-	1	1	2	-
3. *Skin Disease, &c.* -	1·7	1	-	1	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	26·8	30	30	-	-	-	-	-	-
2. Cyanosis - - -	2·6	5	4	1	-	-	-	-	-
3. Spina Bifida - -	1·1	1	1	-	-	-	-	-	-
4. Other Malformations	1·3	5	5	-	-	-	-	-	-
5. Teething - - -	12·6	10	2	8	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	·2	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	5·4	3	-	-	-	3	-	-	-
ORDER 3.									
1. Old Age - - -	66·3	32	-	-	-	-	-	14	18
ORDER 4.									
1. Atrophy and Debility	65·5	53	41	6	-	-	1	5	-
V. VIOLENT DEATHS.‡									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	21·3	12	-	1	2	1	5	2	1
2. Gunshot Wounds -	·3	1	-	-	1	-	-	-	-
3. Cut, Stab - -		-	-	-	-	-	-	-	-
4. Burns and Scalds -	8·9	2	-	1	-	-	1	-	-
5. Poison - - -	1·6	-	-	-	-	-	-	-	-
6. Drowning - - -	4·4	4	-	-	-	3	1	-	-
7. Suffocation - -	12·8	13	12	-	-	1	-	-	-
8. Otherwise - - -	4·8	2	-	-	1	-	1	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·8	2	2	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1. Gunshot Wounds -	·3	-	-	-	-	-	-	-	-
2. Cut, Stab - - -	1·0	-	-	-	-	-	-	-	-
3. Poison - - -	·6	4	-	-	-	3	-	1	-
4. Drowning - - -	1·0	-	-	-	-	-	-	-	-
5. Hanging - - -	1·0	-	-	-	-	-	-	-	-
6. Otherwise - - -	·3	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	·2	2	-	-	-	1	1	-	-
Sudden Deaths (Cause unascertained) -	1·0	1	1	-	-	-	-	-	-
Causes not specified or ill-defined -	4·5	3	2	1	-	-	-	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1870-79, raised by 7·047 per cent. for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When no statement as to vaccination appears in the certificate, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2480	1377	315	283	33	51	64	12	22	1	6	2	10	42	90	250
WEST DISTRICTS - - - -	561,359	371	241	58	50	-	4	11	1	12	1	1	-	2	7	16	37
NORTH DISTRICTS - - - -	751,729	561	319	78	75	10	1	17	4	2	-	1	-	1	9	22	58
CENTRAL DISTRICTS - - -	334,369	164	98	21	14	-	1	2	1	1	-	1	1	1	7	9	23
EAST DISTRICTS - - - -	639,111	510	298	67	46	3	25	13	1	5	-	2	-	3	9	25	58
SOUTH DISTRICTS - - - -	967,692	874	421	91	98	20	20	21	5	2	-	1	1	3	10	18	74
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	47	25	9	2	-	-	1	-	1	-	-	-	-	-	1	1
St. John Paddington *H* - - G.J.	38085	5	12	2	2	-	-	-	-	-	-	-	-	-	3	4	3
Kensington Town *WW* - - W.M.	91645	76	54	22	6	-	1	4	-	6	-	1	-	2	-	1	3
Brompton *H* - - - W.M. & C.	28654	11	7	-	1	-	-	-	-	-	-	-	-	-	-	-	2
St. Peter Hammersmith - - W.M.	6662	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	46	24	8	7	-	2	1	-	1	-	-	-	-	-	1	-
Fulham *WwH* - - - W.M. & C.	23350	25	18	5	4	-	-	1	-	-	-	-	-	-	-	-	1
Chelsea South *HHH* - - - C.	26420	18	10	2	2	-	-	1	-	-	-	-	-	-	1	1	1
Chelsea North-west *WHHHH* - C.	22926	22	8	2	1	-	1	-	-	-	-	-	-	-	2	3	1
Chelsea North-east - - - C.	21392	22	10	1	3	-	-	1	-	1	-	-	-	-	-	1	-
Hanover Square *H* - - - G.J.	18698	10	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
May Fair *WW* - - - G.J.	13358	5	10	1	5	-	-	-	-	-	-	-	-	-	-	1	7
Belgrave *HH* - - - - C.	57972	23	21	1	4	-	-	-	-	-	-	-	-	-	1	1	8
St. John Westminster *HH* - - C.	38478	17	11	2	4	-	-	-	-	2	-	-	-	-	-	-	-
St. Margaret Westminster *H* - C.	27781	12	9	-	2	-	-	-	-	-	-	-	-	-	-	1	3
Golden Square *WH* - - - G.J.	12860	8	7	-	4	-	-	-	-	-	1	-	-	-	-	1	5
Berwick-street *H* - N.R. & G.J.	20759	13	5	1	1	-	-	2	-	1	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	9	6	1	1	-	-	-	-	-	-	-	-	-	-	-	2
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	14	5	1	4	-	-	-	-	-	-	-	-	-	-	-	2
Cavendish Square *HH* - - - W.M.	15425	2	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	16	15	3	5	-	-	-	1	-	-	-	-	1	-	1	10
St. Mary Marylebone. *HHH* G.J. & W.M.	21786	25	4	1	1	-	-	-	-	-	-	-	-	-	1	2	-
Christchurch Marylebone *H* - W.M.	33944	23	15	3	3	-	1	-	2	-	-	-	-	-	-	2	-
St. John Marylebone *H* - - W.M.	33136	21	7	-	5	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	12	10	3	3	-	-	1	-	-	-	-	-	-	-	-	-
Regent's Park Pancras *H* - - W.M.	38200	19	16	2	4	-	-	1	-	-	-	-	-	-	1	3	-
Tottenham-court *wHHH* N.R.&W.M.	29370	16	13	3	1	-	-	1	-	-	-	-	-	-	-	-	4
Gray's Inn Lane *HHH* - - - N.R.	29221	15	12	6	1	-	-	-	-	-	-	-	-	-	1	2	1
Somers Town - - - - N.R.	38533	23	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Camden Town *WH* - - - N.R.	17943	11	11	4	2	-	-	1	-	-	-	-	-	-	-	1	4
Kentish Town *w* - - - N.R.	68198	58	21	6	5	-	-	-	-	1	-	1	-	-	-	-	4
Islington West *HHH* - - N.R.	97820	76	56	10	8	1	-	7	-	1	-	-	-	-	-	-	6
Islington East *WWwwH* - - N.R.	115958	112	64	20	18	-	-	2	1	-	-	-	-	-	4	8	15
Stoke Newington *H* - - - N.R.	9841	17	4	1	1	1	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	6	6	3	1	-	-	-	-	-	-	-	-	-	1	1	-
West Hackney - - - - N.R.	28069	26	10	3	1	-	-	1	-	-	-	-	-	-	-	-	-
Hackney *WwwwHL* - - E.L.&N.R.	50104	40	31	4	7	8	-	3	-	-	-	-	-	-	1	1	12
South Hackney - - - - E.L.	30339	29	12	4	2	-	-	-	-	-	-	-	-	-	-	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	6	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	24	3	1	1	-	-	-	-	-	-	-	-	-	-	-	2
St. Giles North - - - - N.R.	16594	7	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	10	5	2	1	-	-	-	-	-	-	-	-	1	-	-	1
St. Mary-le-Strand - - - N.R.	9378	3	4	4	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Clement Danes *H* - - - N.R.	10723	4	5	-	-	-	-	-	-	-	-	1	-	-	-	-	4
St. George-the-Martyr *HHHHH* N.R.	20521	5	9	2	1	-	-	-	-	1	-	-	-	-	-	-	2
St. Andrew Eastern *W* - - N.R.	13529	5	6	3	2	-	-	-	-	-	-	-	-	-	-	1	1
Saffron Hill *H* - - - - N.R.	9066	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	12	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	16884	14	4	1	1	-	-	1	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	13337	12	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	13	7	1	1	-	-	-	-	-	-	-	-	-	1	2	-
Old-street *H* - - - - N.R.	12161	6	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - N.R.	18301	15	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Whitecross-street - - - N.R.	13792	5	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R.&E.L.	14540	2	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	7562	4	15	1	1	-	-	-	-	-	-	-	-	-	5	5	12
St. Bride *W* - - - - - N.R.	11185	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard* - - - - N.R.	15449	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	7845	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard now includes the parishes which formerly constituted the sub districts of Christchurch and Queenhithe; Christchurch was united to Castle Baynard on 1st January last, and Queenhithe on 1st October.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 18th December, 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	4	2	-	1	-	-	-	-	-	-	1	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	7	4	1	1	-	-	1	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - - N.R.	27835	19	23	4	7	-	-	-	-	-	-	-	-	-	-	1	12
Hoxton Old Town - - - - N.R.	26933	24	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	45421	38	22	8	2	-	-	-	-	-	-	-	-	1	1	1	6
Hackney-road *H* - - - - E.L.	20822	21	8	2	1	-	-	-	-	-	-	-	-	-	1	1	1
Green, Bethnal Green *WHL*† - E.L.	42433	34	35	8	6	1	-	-	-	1	-	-	-	-	1	7	15
Church, Bethnal Green " - E.L.	26577	32	10	2	2	-	-	2	-	-	-	-	-	-	-	3	-
Town, Bethnal Green - - - E.L.	21272	11	15	5	2	-	1	2	-	-	-	-	-	-	-	1	-
Spitalfields *H* - - E.L. & N.R.	22499	17	8	1	1	-	-	1	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15550	17	9	4	1	-	-	-	-	-	-	-	-	-	1	2	2
Whitechapel North - E.L. & N.R.	11597	7	4	1	-	-	2	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	6	8	-	2	-	-	-	-	-	-	-	-	-	1	1	7
Goodman's Fields - - - - E.L.	10381	10	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - - N.R. & E.L.	9224	3	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	18	6	4	-	-	1	-	-	-	-	-	-	-	1	1	-
St. Paul St. George East - - E.L.	21350	11	9	2	1	-	1	1	-	1	-	-	-	-	1	-	-
St. John St. George East *W* - E.L.	8802	3	8	-	6	-	1	-	-	-	-	-	-	1	-	-	7
Shadwell *H* - - - E.L. & N.R.	11640	10	4	2	-	-	1	-	-	-	-	-	-	-	-	-	1
Ratcliff - - - - - - E.L.	16131	14	10	-	1	-	1	-	-	1	-	-	-	-	-	1	-
Limehouse - - - - - E.L.	29919	24	10	3	-	1	1	-	1	-	-	1	-	-	-	-	-
Mile End Old Town West - - E.L.	38128	25	10	1	2	-	3	-	-	-	-	-	-	-	-	1	-
Mile End Old Town East *WwwH* - E.L.	55024	51	24	7	3	1	2	-	-	1	-	-	-	1	-	1	-
Bow - - - - - - E.L.	26055	24	13	2	1	-	-	4	-	1	-	-	-	-	-	-	-
Bromley *wwwH* - - - - E.L.	41710	42	26	2	1	-	10	1	-	-	-	-	-	-	-	-	6
Poplar *WW* - - - - - E.L.	48611	38	19	4	3	-	1	1	-	-	-	-	-	-	2	4	1
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	7	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Saviour Southwark *H* - - S.	15677	14	16	4	3	1	3	2	-	-	-	-	-	-	-	1	-
Kent-road - - - - S. & L.	20421	14	14	4	2	-	2	-	-	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	17	6	2	2	-	-	-	-	-	-	-	-	-	-	1	3
London-road *HL* - - L. & S.	18961	11	11	5	2	-	1	-	-	-	-	-	-	-	-	1	-
Trinity Newington - - S. & L.	23682	27	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	52	33	4	11	-	-	1	-	-	-	-	-	-	-	-	14
St. Mary Newington - - L. & S.	16792	14	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	2	7	-	2	-	-	-	-	-	-	-	-	-	1	1	7
St. John Horsleydown *W* - - S.	10500	13	4	-	1	-	-	-	-	-	-	-	-	-	-	1	-
Leather Market - - - S. & L.	16787	11	4	-	-	-	2	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - - S.	15709	12	9	1	3	-	1	-	-	-	-	-	-	1	-	-	2
St. James Bermondsey - - S.	47933	46	21	5	2	-	2	1	1	-	-	-	-	1	1	1	-
Rotherhithe *W* - - - S. & K.	27096	31	9	2	2	1	2	-	-	-	-	-	-	-	-	-	-
Waterloo-road 1st *H* - - L. & S.	14074	9	5	1	1	-	1	1	-	-	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	18465	22	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - - L. & S.	19492	17	6	-	-	-	-	-	1	-	-	-	-	-	2	2	5
Lambeth Church 2nd *WW* - L. & S.	35833	43	12	2	6	-	-	1	-	-	-	-	-	-	-	-	5
Kennington 1st - - - - S. & L.	41286	29	13	3	5	-	-	-	-	1	-	-	-	-	-	-	-
Kennington 2nd - - - - S. & L.	31221	14	12	2	2	-	-	1	-	-	-	-	-	-	1	1	-
Brixton *ww* - - - - - L. & S.	35435	30	20	4	5	4	-	2	-	-	-	-	1	-	-	1	5
Norwood *W* - - - - - L.	12536	9	5	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	22	9	2	4	-	-	1	-	-	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	70	31	11	6	-	-	1	1	-	-	-	-	-	-	-	4
Wandsworth *HL* - - - - S.	19783	22	5	-	2	-	-	-	1	-	-	-	-	-	-	-	1
Putney - - - - - - S.	9439	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	14475	10	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	4041	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†‡† - - S. & L.	31254	21	13	2	3	-	-	1	-	-	-	-	-	-	-	1	4
Peckham *W* - - S., L., & K.	42160	58	18	4	2	1	-	4	-	-	-	-	-	-	1	1	-
St. George Camberwell - L. & S.	33851	39	11	3	3	1	-	1	-	-	-	-	-	-	-	1	-
St. Paul Deptford *w* - - - K.	53714	57	33	5	7	12	1	1	-	-	-	-	-	-	1	1	12
St. Nicholas Deptford - - - K.	6474	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	17	5	2	-	-	-	-	-	-	-	-	-	-	1	1	-
Greenwich East *WH* - - - K.	19378	22	14	2	4	-	-	-	-	-	-	-	-	-	1	1	6
Eltham *H* - - - - - K.	4539	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	6	5	1	2	-	-	1	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	16	8	3	2	-	-	-	-	-	-	-	-	-	-	-	1
Sydenham *H* - - - - L.	19065	5	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	3	8	3	1	-	2	-	-	-	-	-	-	-	1	-	2
Woolwich Dockyard - - - K.	17226	8	9	1	1	-	2	-	-	-	-	-	-	-	-	1	-
Woolwich Arsenal *WHH* - - K.	18331	16	10	3	1	-	1	1	1	1	-	1	-	1	-	-	-
Plumstead West - - - - K.	13027	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	15	7	-	5	-	-	-	-	-	-	-	-	-	-	1	3

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.
‡ The usual return of births not having been received, an average, derived from the numbers in recent weeks, has been inserted, in order to make up a total for London.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 18th December, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	526	280	74	57	1	4	9	2	5	8	4	9	12	23
29 : 1	Carshalton *wL* - - -	12228	13523	14	6	3	2	-	-	1	-	-	-	-	-	-	-
2	Epsom (*part of*) * *WH* -	9971	9145	4	3	1	1	-	-	-	-	-	-	-	-	-	-
36 : 1	Godstone (*part of*) * - -	2754	900	1	1	-	1	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WwH* - - -	20851	71319	58	32	8	7	-	-	-	-	-	3	-	2	2	8
2	Mitcham *w* - - -	11697	12534	8	3	-	1	-	1	-	-	-	-	-	-	-	-
38 : 1	Wimbledon *HHH* - -	3220	9087	13	2	-	2	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - - -	8549	27489	19	6	-	2	-	-	-	1	-	-	-	-	-	-
3	Esher (*part of*) * - -	6601	7353	6	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	5	-	-	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	10	3	-	1	-	-	-	-	-	-	1	-	-	-
2	Mortlake - - - -	2961	9316	7	3	2	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	17	5	2	2	-	-	-	-	-	-	-	-	-	-
2	Chislehurst (*part of*) * *W* -	13665	10028	7	11	2	2	-	-	-	-	1	2	1	-	-	-
41 : 1	Bexley *H* - - - -	13439	19566	9	5	1	3	-	-	-	-	-	-	-	-	-	-
123 : 1	Sunbury *w* - - -	11055	9860	9	4	-	-	-	-	-	-	-	-	-	1	1	-
2	Staines *W* - - - -	13277	10339	5	1	-	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Hillingdon *WH* - - -	6029	9712	1	4	1	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - - - -	6178	5329	2	3	-	1	-	-	-	-	-	-	-	-	1	-
3	Hayes *wHL* - - -	14587	10497	8	9	4	1	-	-	-	-	-	-	1	-	-	2
125 : 1	Isleworth *W* - - -	7008	19930	10	13	2	3	-	-	-	1	-	-	-	1	2	2
2	Twickenham - - -	2477	10533	3	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	9	6	3	-	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - - -	1311	8508	15	5	3	-	-	1	-	-	-	-	-	-	-	-
5	Acton *wH* - - - -	6087	12683	16	6	-	2	-	-	-	-	-	-	-	-	-	-
126 : 1	Harrow *HH* - - -	13809	10869	6	3	1	2	-	-	-	-	-	-	-	-	1	-
2	Edgware *H* - - -	6994	3450	3	2	-	-	-	-	2	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	14	11	3	1	-	-	2	-	-	-	-	-	-	-
4	Hendon *W* - - - -	8382	6972	7	7	3	-	-	-	-	-	-	-	-	1	2	2
127 : 1	South Mimms - - -	15419	5924	3	1	-	1	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	2	2	1	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *L* - - - -	4688	11493	10	5	1	1	-	-	-	-	1	-	-	-	-	3
128 : 1	Hornsey *H* - - - -	3039	19357	18	6	2	2	-	-	-	-	-	-	-	-	-	-
2	Tottenham *H* - - -	4642	22869	30	13	2	3	-	1	-	-	-	1	-	-	1	-
3	Edmonton *wwW* - -	7483	13860	14	9	1	4	-	-	1	-	1	-		-	-	3
4	Enfield *WH* - - -	12653	16054	7	6	1	2	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	1	2	1	1	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	5	3	-	1	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	4	4	-	1	-	1	-	-	-	-	-	1	1	-
185 : 1	Stratford - - - -	882	23286	20	8	4	2	-	-	-	-	-	-	-	-	-	-
2	West Ham *wwwwH* - -	7345	44642	64	32	13	1	-	-	1	-	2	-	-	1	1	-
3	Leyton *wW* - - -	4274	15513	17	15	6	1	1	-	1	-	-	1	-	-	-	3
4	Walthamstow *H* - -	6619	15701	21	9	2	1	-	-	-	-	-	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	6	5	-	1	-	-	1	-	-	1	1	2	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	-	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	5	2	1	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	13	2	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1243); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 18th December, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									Deaths in Public Institutions.
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
GREATER LONDON	446,494	4,619,652	18·7	2·6	1657	389	340	34	55	73	14	27	17	14	51	273
INNER LONDON -	78,080	3,664,149	19·6	2·9	1377	315	283	33	51	64	12	22	9	10	42	250
OUTER RING -	368,414	955,503	15·3	1·8	280	74	57	1	4	9	2	5	8	4	9	23

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 13,379,853 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	November 6	-	260	31·5	Fevers 86.
BOMBAY - -	644,405	„ 23	-	340	27·4	Fevers 105.
MADRAS - -	397,552	„ 5	299	279	36·5	Small-pox 11; fevers 49.
PARIS - -	1,988,806	December 16	1117	1031	27·0	Sm.-pox 21; typhd. fev. 23; diphtheria & croup 51.
GENEVA - -	70,721	„ 11	35	23	17·0	—
BRUSSELS - - (with Faubourgs)	406,638	„ 4	253	154	19·9	Typhus and typhoid fever 6.
AMSTERDAM -	316,593	„ 4	194	134	22·0	Typhus and typhoid fever 4.
ROTTERDAM -	150,378	„ 4	112	66	22·8	—
THE HAGUE -	114,936	„ 4	77	41	18·5	—
COPENHAGEN -	235,254	„ 7	211	95	21·1	Typhoid fever 3.
STOCKHOLM -	160,921	„ 4	-	92	28·7	Scarlet fever 11.
CHRISTIANIA -	116,801	„ 11	73	42	18·7	Typhoid fever 4.
ST. PETERSBURGH	669,741	November 27	-	485	37·7	Diphtheria 13; scarlet fever 9.
BERLIN - -	1,087,904	„ 20	-	458	21·6	Diphtheria 25; scarlet fever 19.
HAMBURG (State)	454,041*	December 4	329	194	22·3	Measles 10; scarlet fever 8.
DRESDEN	218,000	„ 4	-	-	-	—
BRESLAU - -	276,000	„ 4	171	155	29·2	—
MUNICH - -	234,000	„ 11	161	113	25·0	Diphtheria and croup 11.
VIENNA - -	746,243	„ 4	499	332	23·1	Small-pox 11.
BUDA-PESTH -	327,788	„ 4	283	197	29·8	Small-pox 9.
ROME - -	298,960	„ 13	155	197	34·4	Small-pox 30.
NAPLES - -	461,571	October 16	278	209	23·6	—
TURIN - -	236,658	November 6	127	98	21·6	Typhus and typhd. fev. 10.
		„ 13	158	122	26·9	Typhus and typhd. fev. 7.
VENICE - -	141,004	December 4	64	72	26·6	Small-pox 7.
LISBON - -	225,152	November 13	-	143	33·1	Typhoid fever 9.
ALEXANDRIA -	212,034	„ 25	200	186	45·8	Whooping-cough 8.
NEW YORK -	1,111,941	„ 20	-	546	25·8	Diphtheria 51; scarlet fever 31.
BROOKLYN -	564,448	„ 20	-	261	24·0	Diphtheria 50.
PHILADELPHIA -	901,380	„ 20	-	309	17·9	Diphtheria 10; typhoid fever 11.
BALTIMORE -	410,000	December 4	-	158	20·1	Diphtheria 6; scarlet fever 8.

* These figures represent the unrevised enumerated population of Hamburg (State) on 1st December when

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 18th DECEMBER, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
DECEMBER.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 12	..	29·957	48·8	42·1	6·7	45·3	38·2	65·2	38·1	..	..	7·1	10·3	4·5	+ 3·1	76	WSW. & W.	WSW.	4·4	0·0	0·7	470	+163	0·00	1·5
MON. . 13	..	29·801	51·7	45·6	6·1	49·6	44·2	68·2	38·5	..	..	5·4	6·8	2·0	+ 7·8	81	WSW.	WSW.	8·0	0·1	2·2	614	+306	0·00	0·0
TUES. . 14	..	29·791	50·8	37·6	13·2	41·9	38·8	50·8	37·5	..	..	3·1	6·9	0·0	+ 0·4	89	WSW. & NW.	NNW. NNE. & E.	8·8	0·0	0·9	366	+ 58	0·15	0·0
WED. . 15	..	29·406	51·3	34·2	17·1	46·6	46·0	53·4	34·2	..	..	0·6	2·3	0·0	+ 5·5	98	SSE. & SW.	SW. & WSW.	7·0	0·0	1·1	431	+122	0·39	0·8
THURS. 16	Greatest Dec. N. Full.	29·440	47·2	36·5	10·7	42·2	40·4	51·2	34·5	..	..	1·8	2·5	0·5	+ 1·4	93	SW. & WSW.	WSW. NNE. & NE.	3·7	0·0	0·4	370	+ 61	0·17	2·2
FRI. . 17	..	29·543	39·1	36·0	3·1	38·0	31·6	44·2	32·7	..	..	6·4	8·3	2·5	− 2·5	78	ENE.	ENE.	5·5	0·0	0·8	376	+ 66	0·01	0·0
SAT. . 18	Apogee.	29·385	45·1	35·0	10·1	39·6	36·8	55·8	35·0	..	..	2·8	6·2	0·5	− 0·6	90	NE.N.&WSW.	SSW.&SW.	3·0	0·0	0·5	344	+ 34	0·04	1·7
MEANS .	..	29·618	47·7	38·1	9·6	43·3	39·4	55·5	35·8	..	..	3·9	6·2	1·4	+ 2·2	86	WSW.		..	..	..	Sum 2971	Sum +810	Sum 0·76	0·9
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. DECEMBER.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	12	s. P. generally -	3·1	7·8	A very fine day; light clouds prevailed. Lunar halo at night.
MONDAY .	13	w. P. in morning; m. P. afterwards.	0·0	7·8	Generally cloudy.
TUESDAY .	14	v. P. generally; w. N. occasionally in morning and afternoon.	0·0	7·8	Overcast; showers of rain.
WEDNESDAY	15	w. P. and w. N. -	0·0	7·8	Overcast; frequent rain.
THURSDAY .	16	w. P. till 10h. A.M.; v. N. generally till 4h. P.M.; m. P. afterwards.	0·0	7·8	Cloudy; frequent rain. Great gloom prevailed between 1h. and 2h. P.M.
FRIDAY .	17	v. P. throughout -	0·0	7·7	Cloudy. A little granular snow fell in afternoon, and sleet fell at night.
SATURDAY .	18	w. P. and w. N. in morning; s. P. and m. N. in afternoon; s. P. at night.	0·4	7·7	Cloudy generally; occasional showers of rain.
			Sum 3·5	Sum 54·4	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The observations of the temperature of the water of the Thames are at present suspended.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·95 in. at the beginning of the week to 29·97 in. by 8h. P.M. on the 12th; decreased to 29·77 in. by noon on the 14th; increased to 29·85 in. by 9h. P.M. on the same day; decreased to 29·34 in. by 3h. P.M. on the 15th; increased to 29·58 in. by 9h. A.M. on the 17th; and decreased to 29·32 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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27th December, 1880.

United Kingdom.

During last week 4841 *births* and 3146 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 19 deaths annually in every 1000 persons living. The annual death-rate was 22 per 1000 in Edinburgh, 19 in Glasgow, and 27 in Dublin; small-pox caused one death in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Brighton 16, Sheffield 16, Portsmouth 16, Wolverhampton 16, Birmingham 17, Bristol 17, London 18, Leicester 18, Newcastle-upon-Tyne 19, Bradford 19, Manchester 19, Salford 19, Plymouth 19, Leeds 20, Oldham 20, Hull 21, Sunderland 22, Liverpool 22, Norwich 26, and the highest rate 26 in Nottingham. The annual death-rate from the seven principal zymotic diseases averaged 2·4 per 1000 in the twenty towns, and ranged from 0·5 and 0·9 in Brighton and Birmingham, to 4·5 and 5·4 in Sunderland and Nottingham. Scarlet fever showed the largest proportional fatality in Norwich, Sunderland, and Nottingham; and whooping-cough in Sunderland, Nottingham, and Leeds. The highest death-rate from fever (principally enteric) occurred in Nottingham, Wolverhampton, and Portsmouth. Of the 23 deaths from diphtheria in the twenty towns, 16 occurred in London. Small-pox caused 18 more deaths in London and its Outer Ring of suburban districts, whereas no fatal case was recorded in any of the nineteen provincial towns.

London.

In London 2059 births and 1242 deaths were registered. Allowing for increase of population, the births were 401, and the deaths 666, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had steadily declined in the four preceding weeks from 21·7 to 19·6 per 1000, further fell last week to 17·7. During the past twelve weeks of the current quarter the Metropolitan death-rate has averaged 20·7 per 1000, against 23·4 and 24·2 in the corresponding periods of 1878 and 1879.

The 1243 deaths included 15 from small-pox, 40 from measles, 45 from scarlet fever, 16 from diphtheria, 27 from whooping-cough, 14 from different forms of fever, and 15 from diarrhœa; thus to the seven principal diseases of the zymotic class 172 deaths were referred, against 186 and 201 in the two preceding weeks. These 172 deaths were no less than 109 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·5 per 1000. The 45 fatal cases of scarlet fever showed a decline of 19 from those returned in the previous week, and were 14 below the corrected average weekly number; 5 occurred in Pancras, including 3 in Britannia Street. The 40 deaths from measles also showed a decline from recent weekly numbers, and were 26 below the corrected average; no less than 28 were returned in East London, of which 6 occurred in Whitechapel, 7 in Stepney, and 10 in Bromley sub-district. The 27 deaths from whooping-cough exceeded the number in the previous week by 5, but were 38 below the corrected average. The deaths referred to diphtheria, which had been 8 and 12 in the two preceding weeks, further rose to 16 last week, and exceeded the corrected average by 7; 2 were recorded in University College Hospital, 2 in Mile End Old Town, and 2 in Woolwich. The fatal cases of fever, which had been but 9 in each of the two preceding weeks, rose to 14 last week, but were 21 below the corrected average; one (of a child aged 11 years, at 38, Fleming Road, Walworth), was certified as typhus, 11 as enteric or typhoid, and 2 indefinitely as suppressed fever, and hyperpyrexia. Two fatal cases of enteric fever were returned in Islington, and 2 in Whitechapel. The 15 deaths referred to diarrhœa included 10 of children under five years of age, and exceeded the corrected average by 3.

The fatal cases of small-pox, which had been 10, 12, and 33 in the three preceding weeks, declined again to 15 last week, and were 20 below the corrected average number in the corresponding week of the last ten years; 9 were recorded in the Metropolitan Asylum Hospitals at Homerton, Stockwell, and Deptford, one in the Highgate Small-pox Hospital, and 5 in private dwelling-houses. Of the 15 persons who died from small-pox, 6 had resided in the East, 4 in the North, and 4 in the South groups of registration districts. Of the 5 fatal cases in private dwelling-houses, one occurred in Hackney, one in Bethnal Green, one in St. George-in-the-East, one in Bow, and one in Deptford. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had steadily increased in the eight preceding weeks from 77 to 373, had further increased to 380 on Saturday last; the new cases of small-pox admitted to these hospitals, which had been 132 and 76 in the two previous weeks, further declined to 65 last week. The Highgate Small-pox Hospital contained 28 patients on Saturday last, against 30 and 26 at the end of the two previous weeks.

The deaths referred to diseases of the respiratory organs, which had been 295 and 307 in the two preceding weeks, declined to 290 last week, and were no less than 273 below the corrected average number in the corresponding week of the last ten years; 175 resulted from bronchitis, and 71 from pneumonia.

Different forms of violence caused 54 deaths; 51 were the result of negligence or accident, including 25 from fractures and contusions, 7 from burns and scalds, 6 from drowning, and 7 of infants under one year of age from suffocation. The 25 deaths from fractures and contusions were thus caused:—male aged 69 years, run over by cab; male 20, run over by van; female 47, run over by tram-car; male 18, fell from van; male 3, injured by horse; male 34, fell from scaffold; male 40, fell from house; male 5, fell from window; male 65, 61, and females 68, 67, 73, and 6, fell down stairs; female 71, fell in street; male 30, fell on board ship; male 60, fell from basket; male 50, fell from box; male 17, by deals falling upon him; male 31, by boiler falling upon him; male 44, by breaking of chain of crane; male 29, 8 weeks, and females 62 and 1, by fracture or fall (not stated how). An inquest was held in each of these 25 cases. The death of a commercial traveller in the drug trade, aged 59 years, was referred to "Misadventure by taking an over-dose of chlorodine." Three cases of suicide were registered.

Greater London.

In Greater London 2532 births and 1502 deaths were registered, equal to annual rates of 28·6 and 17·0 per 1000 of the population. In the Outer Ring 3 more fatal cases of diphtheria occurred at Surbiton; and 3 deaths were referred to small-pox, of which one occurred in Tottenham, one in Leyton, and one in Walthamstow sub-districts.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 41, Bombay 28, Madras 35; Paris 26; Brussels 21; Amsterdam 21, Rotterdam 23, The Hague 15, Copenhagen 23; Stockholm 34; Christiania 19; St. Petersburgh 36; Berlin 26, Hamburg 23; Dresden 21, Breslau 28, Munich 24; Vienna 24, Buda-Pesth 27; Rome 33, Turin 21; Venice 27, Lisbon 36, Alexandria 42; New York 30, Brooklyn 24, Philadelphia 20, and Baltimore 20. Small-pox caused 18 deaths in Paris, 20 in Vienna, and 24 in Rome.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·41 in., the highest reading was 29·98 in. on Tuesday evening, and the lowest 29·00 in. on Friday morning. The mean temperature of the *air* was 40°·6, and 1°·0 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on Monday, Tuesday, and Saturday, whereas it showed an excess on each of the other days of the week; on Thursday the mean was 50°·7, and 11°·4 above the average, while it fell to 34°·0 on Saturday, and showed a deficiency of 5°·2. The lowest night temperature was 28°·9 on Wednesday, and the highest day temperature in the shade 53°·6 on Thursday; the extreme range in the week was, therefore, 24°·7. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 73°·5 on Thursday. The difference between the mean *dew-point* and *air* temperature averaged 3°·6. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 87, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 16·6 miles per hour, which was 3·9 above the average in the corresponding week of 16 years. Rain fell on four days of the week, to the aggregate amount of 1·26 inches. The duration of registered bright sunshine in the week was 9·4 hours (against 14·5 hours at Glynde Place, Lewes), the sun being above the horizon during 53·9 hours; the recorded duration of sunshine was, therefore, equal to 17 per cent. of its possible duration. The recorded amount of ozone showed an excess on Sunday, Thursday, and Friday.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 25th December, 1880.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 25th December, 1880.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,633,571	39·2	4841	3146	54·0	24·9	38·6	3·67	1·27	3·23
LONDON	75,362	3,664,149	48·6	2059	1242	53·6	28·9	40·6	4·78	1·26	3·20
BRIGHTON	2,354	107,321	45·6	53	32	51·0	29·4	40·4	4·66	1·49	3·78
PORTSMOUTH	4,486	134,224	29·9	89	42	–	–	–	–	–	–
NORWICH	7,472	85,827	11·5	51	42	–	–	–	–	–	–
PLYMOUTH	1,395	74,993	53·8	38	28	54·0	33·7	45·7	7·61	2·00	5·08
BRISTOL	4,452	213,536	48·0	110	70	53·6	31·5	41·6	5·34	1·50	3·81
WOLVERHAMPTON	3,396	75,970	22·4	41	24	50·8	27·0	36·3	2·39	0·94	2·39
BIRMINGHAM	8,400	394,738	47·0	249	125	53·2	31·3	40·9	4·94	1·20	3·05
LEICESTER	3,200	129,912	40·6	78	44	–	–	–	–	–	–
NOTTINGHAM	9,960	173,627	17·4	86	88	51·3	24·9	37·1	2·84	0·92	2·34
LIVERPOOL	5,210	544,056	104·4	332	232	–	–	–		–	–
MANCHESTER	4,293	363,130	84·6	174	135	–	–	–	–	–	–
SALFORD	5,170	185,786	35·9	100	69	–	–	–	–	–	–
OLDHAM	4,666	115,413	24·7	59	45	–	–	–	–	–	–
BRADFORD	7,220	197,196	27·3	94	72	49·1	29·8	37·7	3·17	1·59	4·04
LEEDS	21,572	318,929	14·8	194	121	–	–	–	–	–	–
SHEFFIELD	19,651	304,938	15·5	162	95	51·0	27·0	37·1	2·84	1·00	2·54
HULL	3,635	149,627	41·2	82	61	49·0	26·0	35·8	2·12	0·88	2·24
SUNDERLAND	2,768	116,730	42·2	70	49	49·0	32·0	37·9	3·28	0·90	2·29
NEWCASTLE-ON-TYNE	5,371	149,366	27·8	87	53	–	–	–	–	–	–
EDINBURGH	4,191	229,839	54·8	129	98	45·6	27·0	33·7	0·95	2·20	5·59
GLASGOW	6,033	589,598	97·7	348	216	–	–	–	–	–	–
DUBLIN	10,050	314,666	31·3	156	163	53·3	26·6	36·5	2·50	0·67	1·70

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.
† The figures for the English and Scottish towns, (except for Nottingham, Salford, and Oldham,) are the numbers enumerated n April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed etween 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns f inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated n April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,499,468 persons, and in DUBLIN, during the Week ending Saturday, 25th December, 1880.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
				Deaths of		Deaths from										
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
In 20 TOWNS	18·6	2·4	2669	623	535	15	56	101	23	80	39	28	102	204	400	75
LONDON	17·7	2·5	1242	268	269	15	40	45	16	27	14	15	54	103	254	22
BRIGHTON	15·6	0·5	32	8	9	–	1	–	–	–	–	–	5	6	3	–
PORTSMOUTH	16·3	2·3	42	6	13	–	–	1	–	3	2	–	–	4	7	–
NORWICH	25·5	4·3	42	7	13	–	–	7	–	–	–	–	–	2	9	1
PLYMOUTH	19·5	1·4	28	9	6	–	–	1	–	–	–	1	–	–	1	–
BRISTOL	17·1	2·2	70	14	14	–	–	5	1	3	–	–	1	6	3	3
WOLVERHAMPTON	16·5	2·1	24	7	7	–	–	1	–	–	2	–	1	2	5	2
BIRMINGHAM	16·5	0·9	125	36	27	–	–	1	1	2	1	2	10	14	18	1
LEICESTER	17·7	2·0	44	9	8	–	2	2	–	–	1	–	1	2	5	3
NOTTINGHAM	26·4	5·4	88	27	16	–	1	6	–	5	5	1	1	5	4	1
LIVERPOOL	22·2	2·5	232	60	30	–	2	7	2	8	6	1	9	11	23	10
MANCHESTER	19·4	1·4	135	25	27	–	1	6	–	2	–	1	4	13	28	2
SALFORD	19·4	3·7	69	18	8	–	3	4	1	2	2	1	–	2	6	4
OLDHAM	20·3	1·8	45	11	5	–	–	2	–	1	–	1	1	1	3	2
BRADFORD	19·1	1·3	72	18	7	–	–	3	–	2	–	–	1	5	4	7
LEEDS	19·8	2·9	121	33	26	–	2	1	1	10	1	3	2	9	10	5
SHEFFIELD	16·3	2·4	95	24	13	–	4	2	–	6	2	–	2	4	6	4
HULL	21·3	2·8	61	15	15	–	–	2	1	3	1	1	2	4	9	5
SUNDERLAND	21·9	4·5	49	10	7	–	–	5	–	5	–	–	5	5	1	3
NEWCASTLE-ON-TYNE	18·5	1·4	53	18	15	–	–	–	–	1	2	1	3	6	1	–
DUBLIN	27·0	3·5	163	27	40	1	1	7	–	2	8	2	5	6	61	?

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FIFTY-FIRST Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870–79.*	1880
TOTAL **Births**	2083	2164	2299	2404	1840	2050	2491	2478	2578	2594	2460·0	2059
Males . .	1042	1106	1172	1211	944	1042	1321	1256	1323	1291	1253·3	1024
Females .	1041	1058	1127	1193	896	1008	1170	1222	1255	1303	1206·7	1035
TOTAL **Deaths**	1377	1943	1288	2415	1646	1603	1456	1761	2133	2204	1908·2	1242
Males . .	705	960	647	1161	811	797	753	926	1041	1080	950·7	635
Females .	672	983	641	1254	835	806	703	835	1092	1124	957·5	607

* The numbers in this column are the average weekly numbers in the fifty-first weeks of the ten years 1870–79, raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 2.	Oct. 9.	Oct. 16.	Oct. 23.	Oct. 30.	Nov. 6.	Nov. 13.	Nov. 20.	Nov. 27.	Dec. 4.	Dec. 11.	Dec. 18.	Dec. 25.
TOTAL **Births** - -	2453	2261	2606	2361	2490	2706	2538	2343	2432	2442	2461	2480	2059
TOTAL **Deaths** - -	1353	1398	1405	1518	1521	1513	1636	1489	1521	1446	1398	1377	1242
0—20 - -	749	740	735	745	745	726	769	667	699	702	652	688	591
20—40 - -	162	198	181	192	193	213	197	177	196	165	200	172	160
40—60 - -	197	211	203	282	240	244	282	291	259	262	251	234	222
60—80 - -	194	209	223	250	291	262	313	290	313	247	238	234	225
at 80 years & upwds.	51	40	63	49	52	68	75	64	54	70	57	49	44
Deaths of children: Under 1 year -	417	392	371	384	373	351	359	325	344	327	307	315	268
Deaths of children: 1—5 - - -	227	239	250	258	265	262	284	239	252	256	250	259	238
Deaths of children: 5—20 - -	105	109	114	103	107	113	126	103	103	119	95	114	85
Deaths from 7 principal Zymotic Diseases	232	207	214	192	210	186	224	184	198	185	186	201	172
" " Smallpox - -	2	5	6	7	2	7	17	10	19	10	12	33	15
" " Measles - -	12	16	20	22	37	27	47	41	37	54	51	51	40
" " Scarlet Fever -	61	63	70	58	88	70	84	66	83	73	61	64	45
" " Diphtheria -	10	15	8	11	10	15	16	12	11	10	8	12	16
" " Whooping-cough	20	19	17	11	24	10	17	16	15	12	29	22	27
" " Typhus fever -	–	2	1	–	2	1	–	1	2	1	2	1	1
" " Enteric (or Typhoid) fever -	15	20	22	20	18	21	19	16	9	14	5	6	11
" " Simple Cont^d fever	2	3	4	4	1	–	3	–	4	2	2	2	2
" " Diarrhœa - -	110	64	66	59	28	35	21	22	18	9	16	10	15
" " Simple Cholera -	3	1	1	1	1	2	–	–	–	–	1	–	–
" " Dis. of Respiratory Organs -	199	266	273	323	333	355	421	332	367	334	296	307	290
" " Phthisis - -	145	147	151	171	157	184	171	166	168	142	136	127	115
" " Heart Diseases -	70	103	81	93	98	91	93	106	115	77	93	84	68
Violent Deaths - - -	44	55	43	54	49	48	50	65	46	64	58	42	54
Inquest Cases - - -	80	100	99	96	86	103	102	141	109	110	105	90	103
Deaths in Public Institutions	260	262	252	292	280	270	313	262	295	272	278	250	254
TEMPERATURE OF THE AIR:													
Mean - - - -	56°·6	50°·5	48°·0	42°·9	42°·0	39°·3	46°·3	40°·8	42°·4	44°·1	47°·7	43°·3	40°·6
Mean of Highest readings -	67·1	57·4	54·5	49·0	49·0	47·2	51·5	46·9	48·0	49·3	51·2	47·7	45·7
Mean of Lowest readings -	48·9	44·7	42·1	38·2	35·4	31·2	40·2	36·3	36·4	37·5	43·4	38·1	34·9
Mean Temperature of the Water in the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	92	93	90	87	91	83	84	88	82	89	87	86	87
Rain-fall in inches - -	0·21	3·07	1·30	1·35	1·72	0·00	0·24	1·38	0·46	0·04	00·0	0·76	1·26
Registered Sunshine (in hours)	20·2	10·9	10·6	7·1	9·9	24·2	7·8	8·1	16·8	4·4	5·2	3·5	9·4

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 5. LONDON.—Deaths Registered at several groups of Ages from different Causes in the Fifty-first Week of the Year 1880.

Causes of Death.	Corrected Averages for the 51st Weeks of the 10 years 1870–79.*	In the Week ending Saturday, December 25, 1880. Deaths of Persons of the Ages: All Ages.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem. 40°6	0–1.	1–5.	5–20.				
Mean Temperature	38°3								
ALL CAUSES	1908·2	1242	268	238	85	160	222	225	44
SPECIFIED CAUSES	1904·9	1239	266	238	85	160	222	224	44
I. ZYMOTIC.									
Order 1.									
1. Small-pox† Vaccinated	34·6	2	-	-	-	1	1	-	-
1. Small-pox† Unvaccinated		7	1	3	2	1	-	-	-
1. Small-pox† No Statement		6	-	-	1	3	1	1	-
2. Measles	66·1	40	1	34	5	-	-	-	-
3. Scarlet Fever	59·2	45	3	28	13	-	1	-	-
4. Diphtheria	9·4	16	1	5	8	2	-	-	-
5. Quinsy	1·2	2	-	2	-	-	-	-	-
6. Croup	12·6	12	-	11	1	-	-	-	-
7. Whooping-cough	64·6	27	10	17	-	-	-	-	-
8. Typhus	5·5	1	-	-	1	-	-	-	-
8. Enteric or Typhoid Fev.	22·8	11	-	3	3	5	-	-	-
8. Simple continued Fev.	6·7	2	-	-	2	-	-	-	-
9. Erysipelas	9·5	12	4	1	-	4	3	-	-
10. Puerperal Fev. (Metria)	7·0	5	-	-	-	5	-	-	-
11. Carbuncle	·5	-	-	-	-	-	-	-	-
12. Influenza	·4	-	-	-	-	-	-	-	-
13. Dysentery	1·1	-	-	-	-	-	-	-	-
14. Diarrhœa	11·7	15	5	5	-	-	1	4	-
15. Simple Cholera	·2	-	-	-	-	-	-	-	-
16. Ague	·3	-	-	-	-	-	-	-	-
17. Remittent Fever	·2	-	-	-	-	-	-	-	-
18. Rheumatism	12·2	5	-	-	-	-	3	2	-
19. Other *Zymotic* Diseases	·7	2	-	2	-	-	-	-	-
Order 2.									
1. Syphilis	8·9	4	3	-	-	-	1	-	-
2. Stricture of Urethra	1·1	-	-	-	-	-	-	-	-
3. Hydrophobia	—	-	-	-	-	-	-	-	-
4. Glanders	·1	-	-	-	-	-	-	-	-
Order 3.									
1. Privation	·5	-	-	-	-	-	-	-	-
2. Want of Breast-milk	10·4	4	4	-	-	-	-	-	-
3. Purpura and Scurvy	2·5	1	-	1	-	-	-	-	-
4. Alcoholism *a* Del. Tremens	1·2	-	-	-	-	-	-	-	-
4. Alcoholism *b* Intemperance	2·1	-	-	-	-	-	-	-	-
Order 4.									
1. Thrush	2·6	3	3	-	-	-	-	-	-
2. Worms, &c.	·5	3	-	-	-	2	-	1	-
II. CONSTITUTIONAL.									
Order 1.									
1. Gout	2·5	4	-	-	-	1	-	3	-
2. Dropsy	10·0	6	1	-	-	-	3	1	1
3. Cancer	42·0	47	-	-	1	5	25	16	-
4. Cancrum Oris (Noma)	·3	-	-	-	-	-	-	-	-
5. Mortification	4·6	4	-	-	-	-	-	3	1
Order 2.									
1. Scrofula	12·1	9	1	4	3	1	-	-	-
2. Tabes Mesenterica	21·8	21	9	10	1	-	1	-	-
3. Phthisis	179·4	115	-	3	9	52	41	10	-
4. Hydrocephalus	26·3	30	12	16	2	-	-	-	-
III. LOCAL.									
Order 1.									
1. Cephalitis	21·0	19	6	8	2	1	2	-	-
2. Apoplexy	49·7	44	1	-	-	4	13	23	3
3. Paralysis	34·1	23	-	-	-	1	4	17	1
4. Insanity	2·8	-	-	-	-	-	-	-	-
5. Chorea	·1	-	-	-	-	-	-	-	-
6. Epilepsy	8·1	4	-	-	-	3	1	-	-
7. Convulsions	58·7	36	34	2	-	-	-	-	-
8. *Brain Disease, &c.*	23·6	18	2	-	1	4	4	7	-
Order 2.									
1. Pericarditis	2·8	2	-	-	2	-	-	-	-
2. Aneurism	4·1	4	-	-	-	-	4	-	-
3. *Heart Disease, &c.*	102·4	62	-	-	10	13	16	21	2
Order 3.									
1. Laryngitis	10·4	8	1	7	-	-	-	-	-
2. Bronchitis	375·1	175	46	29	2	14	28	48	8
3. Pleurisy	5·7	6	1	-	1	2	2	-	-
4. Pneumonia	120·4	71	15	25	2	7	10	11	1
5. Asthma	23·7	13	-	-	-	2	7	4	-
6. *Lung Disease, &c.*	27·8	17	8	1	-	1	3	4	-

Causes of Death.	Corrected Averages for the 51st Weeks of the 10 years 1870–79.*	In the Week ending Saturday, December 25, 1880. Deaths of Persons of the Ages: All Ages.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem. 40°6	0–1.	1–5.	5–20.				
Mean Temperature	38°3								
Order 4.									
1. Gastritis	2·5	-	-	-	-	-	-	-	-
2. Enteritis	6·7	10	5	1	-	1	1	-	2
3. Peritonitis	8·9	3	1	-	1	1	-	-	-
4. Ascites	1·9	4	-	1	-	-	1	2	-
5. Ulceration of Intestines	3·3	1	-	-	-	-	1	-	-
6. Hernia	5·6	3	-	-	-	-	2	1	-
7. Ileus	3·7	1	-	-	-	-	1	-	-
8. Intussusception	1·8	2	1	-	-	-	-	1	-
9. Stricture of Intestines	·7	2	-	-	-	1	1	-	-
10. Fistula	·3	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.*	6·7	5	1	1	-	-	-	2	1
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis	4·1	-	-	-	-	-	-	-	-
14. Jaundice	3·7	3	2	-	-	-	-	1	-
15. *Liver Disease, &c.*	19·5	18	-	-	1	2	11	4	-
16. *Spleen Disease, &c.*	·5	-	-	-	-	-	-	-	-
Order 5.									
1. Nephritis	4·3	7	-	2	3	2	-	-	-
2. Ischuria	·4	1	-	-	-	-	-	1	-
3. Bright's Dis. (Nephria)	14·7	11	-	-	1	2	6	2	-
4. Diabetes	2·7	4	-	-	-	-	2	2	-
5. Calculus (Stone)	1·5	-	-	-	-	-	-	-	-
6. Cystitis	1·5	-	-	-	-	-	-	-	-
7. *Kidney Disease, &c.*	10·9	7	-	-	-	2	5	-	-
Order 6.									
1. Ovarian Dropsy	·4	1	-	-	-	-	-	-	1
2. *Uterus Disease, &c.*	4·8	2	-	-	-	1	1	-	-
Order 7.									
1. Synovitis (Arthritis)	·3	1	-	-	-	1	-	-	-
2. *Joint Disease, &c.*	5·3	5	-	2	1	1	1	-	-
Order 8.									
1. Phlegmon	4·1	5	-	-	-	2	-	3	-
2. Ulcer	1·1	1	-	-	-	-	1	-	-
3. *Skin Disease, &c.*	2·7	2	1	-	-	-	-	-	1
IV. DEVELOPMENTAL.									
Order 1.									
1. Premature Birth	24·3	21	21	-	-	-	-	-	-
2. Cyanosis	3·3	-	-	-	-	-	-	-	-
3. Spina Bifida	1·5	2	2	-	-	-	-	-	-
4. Other Malformations	1·6	-	-	-	-	-	-	-	-
5. Teething	14·2	9	7	2	-	-	-	-	-
Order 2.									
1. Paramenia	·3	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever)	6·7	4	-	-	-	3	1	-	-
Order 3.									
1. Old Age	71·1	38	-	-	-	-	-	16	22
Order 4.									
1. Atrophy and Debility	60·7	49	44	2	-	-	-	3	-
V. VIOLENT DEATHS.‡									
Order 1. (Accidt. or Negligence.)									
1. Fractures & Contusions	16·8	25	1	2	4	5	4	9	-
2. Gunshot Wounds	—	-	-	-	-	-	-	-	-
3. Cut, Stab	·7	1	-	-	-	-	1	-	-
4. Burns and Scalds	8·2	7	1	5	1	-	-	-	-
5. Poison	1·1	1	-	-	-	-	1	-	-
6. Drowning	20·2	6	-	-	1	2	3	-	-
7. Suffocation	13·6	11	7	3	-	-	1	-	-
8. Otherwise	2·9	-	-	-	-	-	-	-	-
Order 3. (Homicide.)									
1. Murder & Manslaughter	1·2	-	-	-	-	-	-	-	-
Order 4. (Suicide.)									
1. Gunshot Wounds	·4	-	-	-	-	-	-	-	-
2. Cut, Stab	1·4	2	-	-	-	-	1	1	-
3. Poison	1·2	1	-	-	-	-	1	-	-
4. Drowning	·5	-	-	-	-	-	-	-	-
5. Hanging	1·7	-	-	-	-	-	-	-	-
6. Otherwise	·5	-	-	-	-	-	-	-	-
Order 5. (Execution.)									
1. Hanging	·2	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained)	—	2	1	-	-	-	-	1	-
Causes not specified or ill-defined	3·3	1	1	-	-	-	-	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1870–79, raised by 7·047 per cent. for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When no statement as to vaccination appears in the certificate, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2059	† 1242	268	269	15	40	45	16	27	1	11	2	15	54	103	254
WEST DISTRICTS - - - -	561,359	289	204	46	42	-	1	5	2	10	-	2	-	3	6	11	38
NORTH DISTRICTS - - -	751,729	512	263	57	66	5	1	12	2	4	-	4	1	1	8	21	62
CENTRAL DISTRICTS - - -	334,369	145	90	19	11	-	2	-	2	2	-	-	1	1	6	12	19
EAST DISTRICTS - - - -	639,111	407	304	65	52	3	28	6	5	9	-	3	-	7	16	30	60
SOUTH DISTRICTS - - - -	967,692	706	381	81	98	7	8	22	5	2	1	2	-	3	18	29	75
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	29	18	2	4	-	-	-	1	1	-	-	-	-	-	-	2
St. John Paddington *H* - - G.J.	38085	5	11	1	4	-	-	-	-	-	-	1	-	-	1	2	4
Kensington Town *WW* - - W.M.	91645	71	40	10	9	-	-	-	-	3	-	1	-	2	-	1	6
Brompton *H* - - - W.M. & C.	28654	12	8	2	1	-	-	-	-	-	-	-	-	-	2	2	1
St. Peter Hammersmith - - W.M.	6662	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	26	16	4	3	-	1	1	-	2	-	-	-	-	-	-	1
Fulham *WwH* - - - W.M. & C.	23350	25	13	6	1	-	-	-	-	-	-	-	-	-	-	1	1
Chelsea South *HHH* - - - C.	26420	10	8	2	3	-	-	1	-	-	-	-	-	-	-	-	-
Chelsea North-west *WHHHH* - C.	22926	8	22	4	7	-	-	1	-	-	-	-	-	1	-	-	12
Chelsea North-east - - - C.	21392	16	9	4	3	-	-	1	-	-	-	-	-	-	-	2	-
Hanover Square *H* - - - G.J.	18698	6	5		2	-	-	-	1	-	-	-	-	-	1	1	-
May Fair *WW* - - - - G.J.	13358	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Belgrave *HH* - - - - C.	57972	23	16	5	1	-	-	-	-	3	-	-	-	-	2	2	5
St. John Westminster *HH* - - C.	38478	21	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Margaret Westminster *H* - C.	27781	5	10	-	-	-	-	-	-	1	-	-	-	-	-	-	2
Golden Square *WH* - - - G.J.	12860	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-	2
Berwick-street *H* - N.R. & G.J.	20759	7	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	10	7	2	2	-	-	1	-	-	-	-	-	-	-	-	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	11	17	1	5	-	-	-	-	-	-	-	-	-	2	2	12
Cavendish Square *HH* - - W.M.	15425	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	12	10	2	6	-	-	1	-	-	-	-	-	-	-	1	5
St. Mary Mareyleb. *HHH* G.J. & W.M.	21786	18	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33944	18	7	3	1	-	-	-	-	-	-	-	-	-	-	1	-
St. John Marylebone *H* - - W.M.	33136	8	8	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	24	8	2	2	-	-	1	-	1	-	-	-	-	-	-	1
Regent's Park Pancras *H* - - W.M.	38200	22	12	1	2	-	-	1	-	-	-	-	-	-	-	2	-
Tottenham-court *wHHH* N.R. & W.M.	29370	10	20	3	3	-	-	1	2	-	-	-	1	-	1	2	14
Gray's Inn Lane *HHH* - - N.R.	29221	19	10	2	1	-	-	3	-	-	-	1	-	-	1	2	-
Somers Town - - - - N.R.	38533	30	5	2	1	-	-	-	-	-	-	-	-	-	-	1	-
Camden Town *WH* - - - N.R.	17943	15	10	2	4	-	-	-	-	-	-	-	-	-	-	-	6
Kentish Town *w* - - - - N.R.	68198	56	20	3	5	-	1	-	-	-	-	-	-	-	1	1	5
Islington West *HHH* - - - N.R.	97820	61	32	4	4	1	-	3	-	-	-	1	-	-	2	3	3
Islington East *WWwwH* - - N.R.	115958	96	37	15	11	-	-	1	-	2	-	1	-	1	-	1	7
Stoke Newington *H* - - - N.R.	9841	15	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	4	5	1	3	-	-	-	-	-	-	-	-	-	-	1	-
West Hackney - - - - N.R.	28069	18	10	1	5	-	-	1	-	-	-	-	-	-	-	1	-
Hackney *WwwwHL* - E.L. & N.R.	50104	40	34	5	8	4	-	-	-	1	-	1	-	-	1	3	9
South Hackney - - - - E.L.	30339	2	9		3	-	-	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	11	5	1	1	-	-	-	1	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	10	8	2	1	-	-	-	-	-	-	-	-	-	-	2	2
St. Giles North - - - - N.R.	16594	6	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	8	3	1	-	-	-	-	-	-	-	-	-	-	1	1	1
St. Mary-le-Strand - - - N.R.	9378	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.L.	10723	2	11	1	-	-	2	-	-	-	-	-	1	-	-	-	8
St. George-the-Martyr *HHHHH* N.R.	20521	3	6	2	-	-	-	-	1	-	-	-	-	-	1	1	2
St. Andrew Eastern *W* - - N.R.	13529	9	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	9066	3	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	10	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Amwell Clerkenwell - - - N.R.	16884	9	4	-	2	-	-	-	-	1	-	-	-	-	-	1	-
Pentonville - - - - - N.R.	13337	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	4	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Old-street *H* - - - - N.R.	12161	10	4	-	-	-	-	-	-	-	-	-	-	1	-	-	1
City-road *HHL* - - - - N.R.	18301	24	5	4	-	-	-	-	-	1	-	-	-	-	-	-	-
Whitecross-street - - - - N.R.	13792	5	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	14540	3	3	-	2	-	-	-	-	-	-	-	-	-	1	2	-
Cripplegate - - - - - N.R.	13638	4	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	2	6	3	-	-	-	-	-	-	-	-	-	-	2	2	5
St. Bride *W* - - - - N.R.	11185	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard * - - - - N.R.	15449	4	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Allhallows Barking - - - N.R.	5764	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad-street *H* - - - - N.R.	7845	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard now includes the parishes which formerly constituted the sub-districts of Christchurch and Queenhithe Christchurch was united to Castle Baynard on 1st January last, and Queenhithe on 1st October.

† The usual return from Putney was not received in time for publication; the deaths registered in this sub-district during last week will therefore be included with those registered during the week ending next Saturday, in the next Weekly Return.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 25th December 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	2	4	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Hoxton New Town *w* - - - N.R.	27835	17	14	3	4	-	-	-	-	-	-	-	-	-	-	1	1
Hoxton Old Town - - N.R.	26933	24	6	-	2	-	-	-	-	-	-	-	-	1	-	1	-
Haggerston *WH* - - N.R. & E.L.	43421	38	18	3	6	-	-	1	1	-	-	1	-	-	-	-	8
Hackney-road *H* - - - - E.L.	29822	23	8	4	2	-	-	-	-	-	-	-	-	-	-	-	-
Green, Bethnal Green *WHL*† - E.L.	42433	32	18	3	6	1	-	-	-	-	-	-	-	2	-	-	9
Church, Bethnal Green - - E.L.	26577	12	11	7	-	-	-	-	-	1	-	-	-	1	-	-	-
Town, Bethnal Green - - - E.L.	21272	10	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	11	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15550	3	20	2	6	-	3	-	-	-	-	1	-	-	-	-	12
Whitechapel North - E.L. & N.R.	11597	7	6	1	1	-	1	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	7	12	1	2	-	1	-	-	-	-	1	-	-	3	4	9
Goodman's Fields - - - E.L.	10381	11	5	3	-	-	1	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	8	6	3	1	1	1	-	-	-	-	-	-	-	1	1	-
St. Paul St. George East - - E.L.	21350	16	10	1	1	-	1	1	-	1	-	-	-	-	1	1	-
St. John St. George East *W* - E.L.	8802	4	7	2	1	-	-	-	-	-	-	-	-	-	1	1	4
Shadwell *H* - - - E.L. & N.R.	11640	2	4	-	-	-	2	1	-	-	-	-	-	-	-	-	1
Ratcliff - - - - - - E.L.	16131	6	5	1	-	-	2	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - - E.L.	29919	18	16	1	6	-	3	-	1	1	-	-	-	-	3	3	-
Mile End Old Town West - - E.L.	38128	16	15	1	2	-	1	-	1	2	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	40	30	10	2	-	1	-	1	3	-	-	-	-	3	5	1
Bow - - - - - - - E.L.	26055	23	16	2	-	1	1	2	1	-	-	-	-	-	1	2	-
Bromley *wwwH* - - - - E.L.	41710	32	43	6	5	-	10	-	-	1	-	-	-	-	1	4	12
Poplar *WW* - - - - - E.L.	48611	42	20	6	5	-	-	1	-	-	-	-	-	3	2	6	2
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	7	4	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Saviour Southwark *H* - - S.	15677	7	7	1	1	-	-	-	-	-	-	-	-	-	1	1	-
Kent-road - - - S. & L.	20421	7	9	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	14	4	2	-	-	-	1	-	-	-	-	-	-	-	-	1
London-road *HL*	- - L. & S.	18961	15	9	2	2	-	-	1	1	-	-	-	-	-	2	-
Trinity Newington - - S. & L.	23682	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	51	25	1	14	-	-	1	1	-	1	-	-	-	-	-	11
St. Mary Newington - - L. & S.	16792	9	6	2	1	-	-	-	-	-	-	-	-	1	-	-	-
St. Olave Southwark *H* - - S.	4373	2	6	3	-	-	-	-	-	-	-	-	-	-	1	2	4
St. John Horsleydown *W* - - S.	10500	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Leather Market - - - S. & L.	16787	17	2	-	-	-	1	-	-	1	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15709	9	10	1	4	-	-	-	-	-	-	-	-	-	1	1	6
St. James Bermondsey - - S.	47933	34	15	5	-	-	3	1	-	-	-	-	-	-	-	-	-
Rotherhithe *W.* - - - S. & K.	27096	20	11	5	3	-	-	-	-	-	-	-	-	1	1	1	2
Waterloo-road 1st *H* - - L. & S.	14074	10	4	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Waterloo-road 2nd *H* - - L. & S.	18465	10	8	1	2	-	-	-	-	-	-	-	-	-	1	1	-
Lambeth Church 1st *H* - L. & S.	19492	14	16	1	-	-	-	-	-	-	-	-	-	-	4	5	14
Lambeth Church 2nd *WW* - L. & S.	35833	34	17	2	7	-	-	1	-	-	-	-	-	-	1	1	8
Kennington 1st - - - S. & L.	41236	26	12	4	1	-	-	-	-	-	-	1	-	-	1	1	-
Kennington 2nd - - - S. & L.	31221	18	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Brixton *ww* - - - - L. & S.	35435	40	18	4	5	4	-	4	-	-	-	-	-	1	-	-	6
Norwood *W* - - - - - L.	12536	8	4	2	1	-	-	1	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	15	8	1	-	-	-	2	-	-	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	73	21	6	5	-	-	-	-	-	-	-	-	-	1	1	1
Wandsworth *HL* - - - S.	19783	16	10	1	4	-	-	-	-	-	-	-	-	-	-	2	2
Putney - - - - - - S.	9439	-‡	-‡	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	14475	11	9	2	4	-	-	-	-	1	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	4041	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	33	14	4	4	-	-	-	-	-	-	-	-	-	-	-	2
Peckham *W* - - - S., L., & K.	42160	44	24	6	10	-	1	1	-	-	-	-	-	-	-	-	-
St. George Camberwell - - L. & S.	33851	40	14	4	-	-	1	1	-	-	-	-	-	-	1	2	-
St. Paul Deptford *w* - - - K.	53714	34	23	2	5	3	-	5	1	-	-	1	-	-	1	2	2
St. Nicholas Deptford - - - K.	6474	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	5	8	2	4	-	1	-	-	-	-	-	-	-	-	2	-
Greenwich East *WH* - - - K.	19378	11	9	2	-	-	-	-	-	-	-	-	-	-	1	1	4
Eltham *H* - - - - - K.	4539	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	6	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	11	7	3	4	-	-	1	-	-	-	-	-	-	-	-	2
Sydenham *H* - - - - L.	19065	5	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	3	3	-	1	-	-	1	-	-	-	-	-	-	1	1	2
Woolwich Dockyard - - - K.	17226	8	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	9	8	2	2	-	-	1	2	-	-	-	-	-	2	2	2
Plumstead, West - - - - K.	13027	2	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15232	11	5	1	2	-	-	-	-	-	-	-	-	-	-	-	4

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.
‡ The usual return from Putney has not come to hand, see note (†) on preceding page.

Table 7.—LONDON—OUTER RING.—Area; Population; Births and Deaths registered during the Week ending Saturday, 25th December, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	473	260	69	61	3	7	10	5	5	3	1	9	13	31
29 : 1	Carshalton *wL*	12228	13523	15	4	1	3	-	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*) * *WH*	9971	9145	4	1	-	-	-	-	-	-	-	-	-	-	-	1
36 : 1	Godstone (*part of*) *	2754	900	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WwH*	20851	71319	48	23	9	8	-	-	-	-	-	-	-	2	2	2
2	Mitcham *w*	11697	12534	9	5	1	1	-	-	2	-	-	-	-	-	-	-
38 : 1	Wimbledon *HHH*	3220	9087	7	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH*	8549	27489	10	9	1	2	-	-	-	3	-	-	-	-	-	-
3	Esher (*part of*) *	6601	7353	5	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H*	4573	10185	6	-	-	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH*	2271	16829	7	4	2	1	-	-	-	-	-	-	-	-	-	1
2	Mortlake	2961	9316	8	3	1	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH*	15669	19509	19	8	2	2	-	-	-	-	-	-	-	-	-	-
2	Chislehurst (*part of*) * *W*	13665	10028	4	5	-	2	-	-	-	-	-	-	-	-	-	1
41 : 1	Bexley *H*	13439	19566	21	10	3	2	-	-	-	-	-	-	-	-	-	-
123 : 1	Sunbury *w*	11055	9860	9	2	1	-	-	1	-	-	-	-	-	-	-	-
2	Staines *W*	13277	10339	6	2	-	-	-	-	-	-	-	-	-	1	1	-
124 : 1	Hillingdon *WH*	6029	9712	1	8	2	1	-	-	-	-	-	1	-	1	1	2
2	Uxbridge	6178	5329	-	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL*	14587	10497	2	1	1	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Isleworth *W*	7008	19930	11	13	1	2	-	-	1	-	1	1	-	2	3	6
2	Twickenham	2477	10533	4	1	-	-	-	-	-	-	-	-	-	1	1	-
3	Brentford *HL*	4370	20279	16	9	1	1	-	-	-	-	-	-	-	-	-	-
4	Chiswick	1311	8508	14	9	7	-	-	2	-	-	-	-	1	-	-	-
5	Acton *wH*	6087	12683	12	-	-	-	-	-	-	-	-	-	-	-	-	-
126 : 1	Harrow *HH*	13809	10869	3	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H*	6994	3450	1	2	1	-	-	-	1	-	-	-	-	-	-	-
3	Willesden	4383	15869	21	7	4	-	-	-	2	-	-	-	-	-	-	-
4	Hendon *W*	8382	6972	1	1	-	1	-	-	-	-	-	-	-	-	1	-
127 : 1	South Mimms	15419	5924	4	3	-	2	-	-	-	-	-	-	-	-	-	-
2	Barnet † *W*	5423	7752	5	5	-	5	-	-	-	-	-	-	-	-	-	4
3	Finchley *L*	4688	11493	8	9	2	1	-	-	-	-	-	-	-	-	1	6
128 : 1	Hornsey *H*	3039	19357	21	6	-	4	-	-	-	-	-	-	-	-	-	-
2	Tottenham *H*	4642	22869	17	11	5	1	1	1	-	-	-	-	-	-	-	-
3	Edmonton *wwW*	7483	13860	6	7	1	5	-	-	-	-	-	-	-	-	-	6
4	Enfield *WH*	12653	16054	11	7	2	3	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey	11017	5197	-	2	-	2	-	-	-	-	-	-	-	-	-	-
6	Cheshunt	8493	7518	4	5	3	1	-	-	-	-	-	-	-	1	1	-
134 : 1	Hatfield (*part of*) *	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey	9028	6472	1	1	-	-	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford	832	23286	31	13	3	2	-	-	1	-	-	-	-	-	-	-
2	West Ham *wwwwH*	7345	44642	52	31	7	4	-	1	1	2	2	1	-	1	1	-
3	Leyton *wW*	4274	15513	13	12	3	1	1	2	-	-	1	-	-	-	-	2
4	Walthamstow *H*	6619	15701	16	9	2	-	1	-	-	-	1	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H*	10483	8169	7	3	-	2	-	-	1	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) *	6730	2879	-	2	1	-	-	-	-	-	-	-	-	-	1	-
2	Ilford	8492	5947	3	3	-	1	-	-	1	-	-	-	-	-	-	-
3	Barking Town	4123	6576	10	3	2	1	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1243); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903; 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

† The usual return from Barnet has not come to hand; the numbers inserted in the Table above are averages of those returned in recent weeks.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 25th December, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	Annual Rate of Mortality per 1000 living.		Deaths from all Causes.	The Deaths registered in the Week include											
						Deaths of		Deaths from									Deaths in Public Institutions.
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
GREATER LONDON	446,494	4,619,652	17·0	2·3	1502	337	330	18	47	55	21	32	17	16	63	285
INNER LONDON -	78,080	3,664,149	17·7	2·5	1242	268	269	15	40	45	16	27	14	15	54	254
OUTER RING -	368,414	955,503	14·2	1·9	260	69	61	3	7	10	5	5	3	1	9	31

NOTE.—Area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 13,593,103 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	November 13	-	336	40·8	Fevers 101.
BOMBAY - -	644,405	„ 30	-	352	28·4	Fevers 107.
MADRAS - -	397,552	„ 12	347	267	34·9	Small-pox 5.
PARIS - - -	1,988,806	December 23	-1144	979	25·7	Small-pox 18; typhd. fev. 27; diphth. & croup 47.
GENEVA - -	70,721	„ 18	-	-	-	—
BRUSSELS - - (with 7 Faubourgs)	389,022	„ 11	237	156	20·9	Typhus and typhoid fever 13.
AMSTERDAM -	316,593	„ 11	205	127	20·9	Scarlet fever 2.
ROTTERDAM -	150,378	„ 11	91	65	22·5	Measles 3.
THE HAGUE -	114,936	„ 11	80	32	14·5	—
COPENHAGEN -	235,254	„ 14	151	105	23·3	Whooping-cough 3.
STOCKHOLM -	160,921	„ 11	-	106	33·8	Scarlet fever 13.
CHRISTIANIA -	116,801	„ 18	69	43	19·1	—
ST. PETERSBURGH	669,741	„ 4	-	462	35·9	Fevers 29.
BERLIN - -	1,096,644	November 27 December 4	768 803	478 546	22·5 25·6	Diph. 24; typh. fever 26. Diph. 29; typh. fever 35.
HAMBURG (State)	454,051*	„ 11	297	202	23·2	Measles 17.
DRESDEN - -	218,000	„ 11	149	90	21·2	Diphtheria and croup 12.
BRESLAU - -	276,000	„ 11	190	149	28·1	Scarlet fever 3.
MUNICH - -	234,000	„ 18	180	107	24·0	Diphtheria and croup 8.
VIENNA - -	746,243	„ 11	608	342	23·8	Small-pox 20.
BUDA-PESTH -	327,788	„ 11	244	180	27·1	Small-pox 6.
ROME - -	298,960	November 20 „ 27	152 119	161 187	28·1 32·6	Small-pox 29. Small-pox 24.
NAPLES - -	461,571	October 23	-	-	-	—
TURIN - -	236,658	November 20	130	96	21·2	—
VENICE - -	141,004	December 11	48	74	27·4	Small-pox 10.
LISBON - -	225,152	November 20	-	155	35·9	Typhoid fever 7.
ALEXANDRIA -	212,034	December 2 „ 9	180 200	235 169	57·8 41·6	Whooping-cough 10. Small-pox 3.
NEW YORK -	1,111,941	November 27	-	638	30·1	Diphtheria 66; scarlet fever 28.
BROOKLYN -	564,448	„ 27	-	257	23·7	Diphtheria 47.
PHILADELPHIA	901,380	„ 27	-	343	19·9	Scarlet fever 14; typhoid fever 11.
BALTIMORE -	410,000	December 11	-	159	20·2	Scarlet fever 11.

* These figures represent the unrevised number of the population of Hamburg (State), enumerated at the

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 25th DECEMBER, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1880. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	Lowest.	Difference Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
DECEMBER.																											
SUN. .	19	..	29·366	44·6	37·0	7·6	40·5	33·9	55·2	34·3	..	..	6·6	11·5	1·0	+ 0·5	77	SSW.& SW.	WSW. & SW.	9·5	0·0	0·6	439	+129	0·00	5·3
MON. .	20	..	29·319	41·2	33·2	8·0	35·6	35·6	41·2	31·8	..	..	0·0	1·7	0·0	− 4·2	100	SSW.& NE.	NE. N. NW. & WSW.	0·0	0·0	0·0	205	−104	0·78	0·0
TUES. .	21	..	29·821	38·8	29·5	9·3	34·7	31·8	46·5	27·0	..	..	2·9	5·5	0·0	− 4·9	89	WSW. & NW.	NNW. & SW.	2·3	0·0	0·1	258	− 49	0·00	0·0
WED. .	22	..	29·570	53·0	28·9	24·1	44·1	43·2	53·0	26·4	..	..	0·9	3·6	0·0	+ 4·7	97	S.	SW.	8·0	0·0	0·9	410	+105	0·44	1·7
THURS.	23	In Equator	29·331	53·6	48·5	5·1	50·7	46·4	73·5	46·6	..	..	4·3	6·4	2·0	+11·4	85	SW. & WSW.	SW.	11·0	0·0	1·7	585	+282	0·01	7·0
FRI. .	24	Last Qr.	29·089	50·6	36·5	14·1	44·3	39·7	72·0	34·0	..	..	4·6	7·4	1·7	+ 5·0	84	SW. & WSW.	WSW. & W.	12·5	0·0	1·0	516	+215	0·03	5·3
SAT. .	25	..	29·405	37·8	30·5	7·3	34·0	27·9	49·9	28·1	..	..	6·1	9·6	2·0	− 5·2	78	WSW.	W. WNW. & WSW.	4·7	0·0	0·5	377	+ 77	0·00	0·0
MEANS .		..	29·414	45·7	34·9	10·8	40·6	36·9	55·9	32·6	..	..	3·6	6·5	1·0	+ 1·0	87	SW.		..	..	..	Sum 2790	Sum +655	Sum 1·26	2·8
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. DECEMBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	19	s. P. generally; m. N. occasionally.	0·6	7·7	Fine generally; partially cloudy. A slight shower of rain fell shortly before 11h. A.M.
MONDAY .	20	v. N. till 6h. A.M.; m. P. till noon; s. N. till 4h. P.M.; m. P. afterwards.	0·0	7·7	Overcast. Rain fell heavily in morning, and sleet and snow fell in afternoon.
TUESDAY .	21	v. P. throughout –	0·0	7·7	Generally cloudy till afternoon, fine afterwards. Fog and hoar frost at night.
WEDNESDAY	22	m. P. till 6h. A.M.; w. N. till 1h. P.M.; w. P. afterwards.	0·0	7·7	Overcast. Rain fell during the greater part of the day.
THURSDAY .	23	w. P. generally –	1·6	7·7	Partially cloudy and fine till about 2h. P.M.; generally overcast afterwards. Occasional rain at night.
FRIDAY .	24	w. P. in morning; m. P. afterwards except between 4h. and 5h. P.M., when m.N. was shown.	2·8	7·7	Rain in morning; partially cloudy and generally fine afterwards. A shower of rain between 4h. and 5h. P.M.
SATURDAY .	25	s. P. throughout –	4·4	7·7	Hoar frost in morning. A very fine day; the amount of cloud was small till evening; cloudless at night.
			Sum 9·4	Sum 53·9	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The observations of temperature of the water of the Thames are at present suspended.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·32 in. at the beginning of the week to 29·39 in. by noon on the 19th; decreased to 29·27 in. by 1h. P.M. on the 20th; increased to 29·98 in. by 9h. P.M. on the 21st; decreased to 29·00 in. by 9h. A.M. on the 24th; and increased to 29·53 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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General Register Office, Somerset House,
3rd January, 1881.

United Kingdom.

During last week 5683 *births* and 3971 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 24 deaths annually in every 1000 persons living. The annual death-rate was 20 per 1000 in Edinburgh, 23 in Glasgow, and 36 in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Newcastle-upon-Tyne 16, Portsmouth 16, Sheffield 19, Bradford 19, Norwich 21, Birmingham 21, Plymouth 22, Hull 23, Brighton 23, Leicester 23, Bristol 23, London 23, Manchester 24, Leeds 26, Sunderland 26, Salford 27, Oldham 28, and the highest rate 30 in Wolverhampton, Liverpool, and Nottingham. The annual death-rate from the seven principal zymotic diseases averaged 2·8 per 1000 in the twenty towns, and ranged from 0·7 and 1·0 in Plymouth and Newcastle-upon-Tyne, to 5·5 and 5·8 in Wolverhampton and Sunderland. Scarlet fever showed the largest proportional fatality in Sunderland, Bristol, Oldham, Wolverhampton, and Norwich; and whooping-cough in Leeds, Hull, and Sunderland. The highest death-rates from fever (principally enteric) occurred in Wolverhampton, Norwich, and Leicester. Of the 17 deaths from diphtheria in the twenty towns, 10 occurred in London, and 2 in Bradford. Small-pox caused 17 more deaths within registration London, whereas no fatal cases were recorded in any of the nineteen provincial towns.

London.

In London 2517 births and 1648 deaths were registered. Allowing for increase of population, the births exceeded by 370, whereas the deaths were 224 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had steadily declined in the five preceding weeks from 21·7 to 17·7, rose last week to 23·5. This increase was probably in great measure due to delay of registration in the previous week caused by Christmas day falling on Saturday. During the thirteen weeks ending last Saturday, the Metropolitan death-rate averaged only 20·9 per 1000, against 23·7 and 24·4 in the corresponding periods of 1878 and 1879.

The 1648 deaths included 17 from small-pox, 67 from measles, 61 from scarlet fever, 10 from diphtheria, 16 from whooping-cough, 14 from different forms of fever, and 15 from diarrhœa; thus to the seven principal diseases of the zymotic class 200 deaths were referred, against 201 and 172 in the two preceding weeks. These 200 deaths were 74 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·8 per 1000. The fatal cases of measles, which had been 51 and 40 in the two previous weeks, rose to 67 last week, and exceeded the corrected weekly average by 10; of these no less than 32 occurred in the East, and 27 in the South groups of registration districts, including 7 in Stepney, 6 in Mile End Old Town, 15 in Bromley-by-Bow, 9 in Southwark, and 5 in Camberwell. The 61 deaths from scarlet fever exceeded the corrected average by 6; 4 were recorded in Paddington, 4 in Hackney, and 6 in Lambeth. The 16 deaths from whooping-cough showed a marked decline from recent weekly numbers, and were no less than 55 below the corrected average. The deaths referred to diphtheria, which had been 12 and 16 in the two preceding weeks, declined to 10 last week, of which 2 were of children, aged 3 and 4 years, in one family, living at 20, Ryder's Court, Westminster. The fatal cases of fever, which had been 9 and 14 in the two preceding weeks, were again 14 last week, and were 18 below the corrected average; 13 were certified as enteric or typhoid, and one indefinitely as continued fever. The 15 deaths from diarrhœa included but 4 of infants aged under one year.

The fatal cases of small-pox, which had been 33 and 15 in the two preceding weeks, were 17 last week, and were 20 below the corrected average number in the corresponding week of the last ten years; 11 were recorded in the Metropolitan Asylum Hospitals at Homerton, Stockwell, and Deptford, one in the Highgate Small-pox Hospital, and 5 in private dwelling-houses. Of the 17 persons who died from small-pox, 6 had resided in the East, 6 in the South, and 4 in the North groups of registration districts. Of the 5 fatal cases in private dwelling-houses, one occurred in Shoreditch, one in Whitechapel, one in St. George-in-the-East, one in Rotherhithe, and one in Brixton. Only 3 of the 17 fatal cases were of children under five years of age. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had steadily increased in the nine preceding weeks from 77 to 380, further rose to 440 on Saturday last, a higher number than at any time since the end of June 1878; the new cases of small-pox admitted to these hospitals, which had been 132, 76, and 65 in the three preceding weeks, rose to 146 last week. The Highgate Small-pox Hospital contained 28 patients on Saturday last, corresponding with the number at the end of the previous week.

The deaths referred to diseases of the respiratory organs, which had been 307 and 290 in the two preceding weeks, rose to 353 last week, but were no less than 189 below the corrected average number in the corresponding week of the last ten years; 218 were attributed to bronchitis, and 82 to pneumonia.

The death of an inmate of the Workhouse Infirmary of St. George-in-the-East occurred on 27th ultimo from "senile decay," whose age was stated to be 106 years.

Different forms of violence caused 70 deaths; 61 were the result of negligence or accident, including 20 from fractures and contusions, 11 from burns and scalds, 2 from drowning, 1 from poison, and 20 of infants under one year of age from suffocation. The 20 deaths from fractures and contusions were thus caused:—male aged 33 years, fell from carriage; male 47, thrown from cab; female 54, run over by omnibus; male 27, crushed between engine and girder on London, Chatham, and Dover Railway; male 29, crushed between buffers on railway; male 37, run over on railway; male 37, struck by engine on railway; male 63, fell into area; females 1, 2, and 62, fell down stairs; male 75, fell in street; female 67, fell in room (intoxicated); male 54, by fall; males 11, 14, 55, 57, and 75, and female 1, by injuries (not stated how). An inquest was held in each of these 20 cases. Seven cases of suicide were registered, of which 4 were effected by poison, 2 by drowning, and one by hanging.

Greater London.

In Greater London 3131 births and 1948 deaths were registered, equal to annual rates of 35·4 and 22·0 per 1000 of the population. In the Outer Ring 8 fatal cases of diphtheria were registered, of which 2 occurred in Croydon, 2 in Kingston-upon-Thames, and 2 in West Ham registration sub-districts. The 10 deaths from scarlet fever included 3 in Mitcham sub-district.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 41, Bombay 30, Madras 39; Paris 26; Geneva 16; Brussels 21; Amsterdam 23, Rotterdam 22, The Hague 24; Copenhagen 23; Stockholm 31; Christiania 11; St. Petersburgh 38; Berlin 21, Hamburg 26, Dresden 21, Breslau 23, Munich 25; Vienna 28; Buda-Pesth 36; Rome 30, Turin 25, Venice 26; Alexandria 41; New York 32, Brooklyn 23, Philadelphia 23, and Baltimore 24. Small-pox caused 17 deaths in Rome, and 14 in Paris.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·54 in.; the lowest reading was 28·93 in. on Wednesday evening, and the highest 30·19 in. on Saturday morning. The mean temperature of the *air* was 40°·6, and 1°·9 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed an excess on Monday, Tuesday, and Wednesday, whereas it was below the average on each of the other days of the week; on Tuesday the mean was 51°·3 and 12°·5 above the average, while it fell to 34°·0 on Friday, and showed a deficiency of 4°·3. The lowest night temperature was 30°·0 on Sunday, and the highest day temperature in the shade 53°·5 on Tuesday; the extreme range in the week was, therefore, 23°·5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 63°·6 on Tuesday. The difference between the mean *dew-point* and *air* temperature averaged 2°·6. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 91, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 12·6 miles per hour, which was 0·13 below the average in the corresponding week of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 0·96 of an inch. The duration of registered bright sunshine in the week was 1·1 hours (against 2·0 hours at Glynde Place, Lewes), the sun being above the horizon during 54·7 hours; the recorded duration of sunshine was, therefore, equal to 2 per cent. of its possible duration. The recorded amount of ozone showed an excess during the week, especially on Wednesday.

Table 1.—Births and Deaths registered, and Meteorology,* in 23 Towns of the United Kingdom, during the Week ending Saturday, 1st January, 1881.

Cities and Boroughs. (*Municipal Boundaries, except for* London *and* Dublin.)	Area in Acres, exclusive of tidal water and foreshore.	Population estimated to the middle of the Year 1880.†	Persons to an Acre. (1880.)	Registered during the Week ending 1st January, 1881. Births.	Deaths.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Temperature of the Air. (Centigrade.) Weekly Mean of the Daily Mean Values.	Rainfall. In Inches.	In Centimetres.
In 23 Towns in the United Kingdom	220,307	8,633,571	39·2	5683	3971	53·8	24·6	37·4	3·00	1·33	3·38
London	75,362	3,664,149	48·6	2517	1648	53·5	30·0	40·6	4·78	0·96	2·44
Brighton	2,354	107,321	45·6	61	47	53·0	28·4	40·6	4·78	0·73	1·85
Portsmouth	4,486	134,224	29·9	75	41	–	–	–	–	–	–
Norwich	7,472	85,827	11·5	41	35	52·0	30·0	39·0	3·89	1·00	2·54
Plymouth	1,395	74,993	53·8	52	31	53·8	30·2	43·2	6·22	1·42	3·61
Bristol	4,452	213,536	48·0	118	95	53·0	31·2	40·5	4·72	1·81	4·60
Wolverhampton	3,396	75,970	22·4	48	43	47·6	24·6	34·7	1·50	1·67	4·24
Birmingham	8,400	394,738	47·0	265	162	–	–	–	–	–	–
Leicester	3,200	129,912	40·6	91	57	–	–	–	–	–	–
Nottingham	9,960	173,627	17·4	147	101	49·0	26·6	36·3	2·39	0·88	2·24
Liverpool	5,210	544,056	104·4	364	311	47·8	32·4	39·0	3·89	1·33	3·38
Manchester	4,293	363,130	84·6	240	166	–	–	–	–	–	–
Salford	5,170	185,786	35·9	124	97	–	–	–	–	–	–
Oldham	4,666	115,413	24·7	54	62	–	–	–	–	–	–
Bradford	7,220	197,196	27·3	128	73	42·0	26·2	34·3	1·28	1·69	4·29
Leeds	21,572	318,929	14·8	227	160	42·0	27·0	34·5	1·45	1·64	4·17
Sheffield	19,651	304,938	15·5	202	110	47·0	26·0	38·0	3·33	2·30	5·84
Hull	3,635	149,627	41·2	102	65	47·0	27·0	36·0	2·22	1·17	2·97
Sunderland	2,768	116,730	42·2	86	59	45·0	29·0	35·9	2·17	1·86	4·72
Newcastle-on-Tyne	5,371	149,366	27·8	93	45	–	–	–	–	–	–
Edinburgh	4,191	229,839	54·8	128	86	46·0	26·0	33·8	1·01	0·73	1·85
Glasgow	6,033	589,598	97·7	319	261	–	–	–	–	–	–
Dublin	10,050	314,666	31·3	201	216	47·2	24·8	34·2	1·22	0·75	1·90

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1880 by the addition of nine and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

Table 2.—Deaths and Rate of Mortality in 20 large English Towns, having an estimated population of 7,499,468 persons, and in Dublin, during the Week ending Saturday, 1st January, 1881.

Boroughs, &c. (*Municipal Boundaries, except for* London *and* Dublin.)	Annual Rate of Mortality per 1000 living. From All Causes.	From Seven Zymotic Diseases.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
In 20 Towns	23·7	2·8	3408	770	763	17	84	137	17	72	48	23	153	303	548	107
London	23·5	2·8	1648	354	391	17	67	61	10	16	14	15	70	153	308	28
Brighton	22·8	1·9	47	11	12	–	2	1	–	–	1	–	1	2	13	2
Portsmouth	15·9	1·6	41	13	7	–	–	1	1	–	2	–	4	4	3	2
Norwich	21·3	4·9	35	5	9	–	–	4	–	1	3	–	–	5	3	2
Plymouth	21·6	0·7	31	6	11	–	–	–	–	1	–	–	–	–	1	1
Bristol	23·2	2·9	95	26	24	–	–	11	–	–	–	1	3	10	15	–
Wolverhampton	29·5	5·5	43	8	13	–	–	4	–	–	4	–	1	1	3	2
Birmingham	21·4	1·9	162	31	42	–	1	2	–	8	2	1	3	13	27	3
Leicester	22·9	2·0	57	19	9	–	–	1	–	–	4	–	2	5	7	1
Nottingham	30·3	1·5	101	38	21	–	–	2	–	3	–	–	4	8	13	–
Liverpool	29·8	3·3	311	52	50	–	3	11	1	10	8	1	33	40	61	9
Manchester	23·9	2·7	166	41	24	–	3	10	–	5	1	–	8	19	30	2
Salford	27·2	4·5	97	27	19	–	6	5	1	1	2	1	3	7	13	10
Oldham	28·0	4·1	62	16	12	–	1	6	1	–	–	1	1	1	3	7
Bradford	19·3	2·6	73	13	23	–	–	6	2	1	1	–	1	5	6	3
Leeds	26·2	2·6	160	47	36	–	–	2	–	11	2	1	8	14	13	9
Sheffield	18·8	2·1	110	23	20	–	–	–	1	6	3	2	2	2	13	9
Hull	22·7	1·7	65	19	17	–	–	–	–	5	–	–	7	7	5	8
Sunderland	26·4	5·8	59	11	13	–	1	9	–	3	–	–	2	4	8	7
Newcastle-on-Tyne	15·7	1·0	45	10	10	–	–	1	–	1	1	–	–	3	3	2
Dublin	35·8	4·5	216	29	43	–	2	9	–	6	10	–	6	4	66	?

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FIFTY-SECOND Weeks of Ten previous Years.

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Corrected Weekly Average in 10 Years 1870-79.*	1880
TOTAL **Births**	2041	1891	1923	1702	2685	2494	1978	1831	1762	1749	2146·9	2517
Males . .	1076	993	1000	879	1347	1247	984	958	879	918	1100·5	1287
Females .	965	898	923	823	1338	1247	994	873	883	831	1046·4	1230
TOTAL **Deaths**	1760	1686	1232	1540	2442	1782	1510	1757	1900	1878	1871·9	1648
Males . .	894	823	622	773	1158	848	776	915	933	935	928·8	841
Females .	866	863	610	767	1284	934	734	842	967	943	943·1	807

* The numbers in this column are the average weekly numbers in the fifty-second weeks of the ten years 1870-76 raised by 7·047 per cent. for increase of population.

TABLE 4. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 9.	Oct. 16.	Oct. 23.	Oct. 30.	Nov. 6.	Nov. 13.	Nov. 20.	Nov. 27.	Dec. 4.	Dec. 11.	Dec. 18.	Dec. 25.	Jan. 1.
TOTAL **Births** - -	2261	2606	2361	2490	2706	2538	2343	2432	2442	2461	2480	2059	2517
TOTAL **Deaths** - -	1398	1405	1518	1521	1513	1636	1489	1521	1446	1398	1377	1242	1648
0—20 - -	740	735	745	745	726	769	667	699	702	652	688	591	759
20—40 - -	198	181	192	193	213	197	177	196	165	200	172	160	211
40—60 - -	211	203	282	240	244	282	291	259	262	251	234	222	287
60—80 - -	209	223	250	291	262	313	290	313	247	238	234	225	329
at 80 years & upwds.	40	63	49	52	68	75	64	54	70	57	49	44	62
Deaths of children: Under 1 year -	392	371	384	373	351	359	325	344	327	307	315	268	354
Deaths of children: 1—5 - -	239	250	258	265	262	284	239	252	256	250	259	238	300
Deaths of children: 5—20 - -	109	114	103	107	113	126	103	103	119	95	114	85	105
Deaths from 7 principal Zymotic Diseases	207	214	192	210	186	224	184	198	185	186	201	172	200
" " Small-pox - -	5	6	7	2	7	17	10	19	10	12	33	15	17
" " Measles - -	16	20	22	37	27	47	41	37	54	51	51	40	67
" " Scarlet fever -	63	70	58	88	70	84	66	83	73	61	64	45	61
" " Diphtheria -	15	8	11	10	15	16	12	11	10	8	12	16	10
" " Whooping-cough	19	17	11	24	10	17	16	15	12	29	22	27	16
" " Typhus fever -	2	1	–	2	1	–	1	2	1	2	1	1	–
" " Enteric (or Typhoid) fever -	20	22	20	18	21	19	16	9	14	5	6	11	13
" " Simple Cont^d fever	3	4	4	1	–	3	–	4	2	2	2	2	1
" " Diarrhœa - -	64	66	59	28	35	21	22	18	9	16	10	15	15
" " Simple Cholera -	1	1	1	1	2	–	–	–	–	1	–	–	–
" " Dis. of Respiratory Organs -	266	273	323	333	355	421	332	367	334	296	307	290	353
" " Phthisis - -	147	151	171	157	184	171	166	168	142	136	127	115	148
" " Heart Diseases -	103	81	93	98	91	93	106	115	77	93	84	68	122
Violent Deaths - - -	55	43	54	49	48	50	65	46	64	58	42	54	70
Inquest Cases - - -	100	99	96	86	103	102	141	109	110	105	90	103	153
Deaths in Public Institutions	262	252	292	280	270	313	262	295	272	278	250	254	308
TEMPERATURE OF THE AIR:													
Mean - - - - -	50°·5	48°·0	42°·9	42°·0	39°·3	46°·3	40°·8	42°·4	44°·1	47°·7	43°·3	40°·6	40°·6
Mean of Highest readings -	57·4	54·5	49·0	49·0	47·2	51·5	46·9	48·0	49·3	51·2	47·7	45·7	44·7
Mean of Lowest readings -	44·7	42·1	38·2	35·4	31·2	40·2	36·3	36·4	37·5	43·4	38·1	34·9	35·8
Mean Temperature of the Water of the Thames -	–	–	–	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	93	90	87	91	83	84	88	82	89	87	86	87	91
Rain-fall in inches - -	3·07	1·30	1·35	1·72	0·00	0·24	1·38	0·46	0·04	0·00	0·76	1·26	0·96
Registered Sunshine (in hours)	10·9	10·6	7·1	9·9	24·2	7·8	8·1	16·8	4·4	5·2	3·5	9·4	1·1

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTY-SECOND Week of the Year 1880.

CAUSES OF DEATH.	Corrected Averages for the 52nd Weeks of the 10 years 1870-79.*	In the Week ending Saturday, January 1, 1881. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	38·4	40·6							
ALL CAUSES - -	1871·9	1648	354	300	105	211	287	329	62
SPECIFIED CAUSES	1867·3	1646	353	300	105	211	286	329	62
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox † Vaccinated -	36·6	3	-	-	1	2	-	-	-
1. Small-pox † Unvaccinated		8	1	1	4	1	1	-	-
1. Small-pox † No Statement		6	1	-	2	-	3	-	-
2. Measles - - -	57·4	67	15	42	10	-	-	-	-
3. Scarlet Fever - -	55·3	61	4	42	13	1	1	-	-
4. Diphtheria - -	10·4	10	-	7	3	-	-	-	-
5. Quinsy - - -	·7	3	-	1	2	-	-	-	-
6. Croup - - -	14·3	17	-	17	-	-	-	-	-
7. Whooping-cough - -	70·5	16	7	9	-	-	-	-	-
8. Typhus - - -	4·6	-	-	-	-	-	-	-	-
8. Enteric or Typhoid Fev.	20·0	13	2	2	3	5	1	-	-
8. Simple continued Fev.	6·9	1	-	-	1	-	-	-	-
9. Erysipelas - -	9·5	8	1	-	-	-	1	6	-
10. Puerperal Fev. (Metria)	6·7	5	-	-	-	5	-	-	-
11. Carbuncle - - -	·9	-	-	-	-	-	-	-	-
12. Influenza - - -	·4	-	-	-	-	-	-	-	-
13. Dysentery - -	1·4	3	-	1	-	-	1	1	-
14. Diarrhœa - - -	12·5	15	4	3	-	1	2	5	-
15. Simple Cholera - -	·2	-	-	-	-	-	-	-	-
16. Ague - - -	·7	-	-	-	-	-	-	-	-
17. Remittent Fever -	·1	-	-	-	-	-	-	-	-
18. Rheumatism - -	11·6	17	-	1	4	4	5	3	-
19. Other *Zymotic* Diseases	·5	-	-	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	9·9	9	7	-	-	2	-	-	-
2. Stricture of Urethra -	1·3	2	-	-	-	1	-	1	-
3. Hydrophobia - -	—	-	-	-	-	-	-	-	-
4. Glanders - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·6	-	-	-	-	-	-	-	-
2. Want of Breast-milk	9·3	4	4	-	-	-	-	-	-
3. Purpura and Scurvy -	2·6	3	-	2	-	1	-	-	-
4. Alcoholism { a Del. Tremens	1·3	3	-	-	-	1	2	-	-
4. Alcoholism { b Intemperance	2·5	6	-	-	-	2	2	2	-
ORDER 4.									
1. Thrush - - -	2·1	3	3	-	-	-	-	-	-
2. Worms, &c. - -	·5	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	3·3	3	-	-	-	-	2	1	-
2. Dropsy - - -	10·6	9	1	-	1	-	3	3	1
3. Cancer - - -	39·0	41	-	-	1	2	22	15	1
4. Cancrum Oris (Noma)	·4	-	-	-	-	-	-	-	-
5. Mortification - -	3·1	4	-	-	-	-	2	-	2
ORDER 2.									
1. Scrofula - - -	9·7	11	4	4	1	1	1	-	-
2. Tabes Mesenterica -	20·3	26	14	10	1	1	-	-	-
3. Phthisis - - -	174·6	148	2	1	12	77	46	10	-
4. Hydrocephalus - -	28·7	29	10	15	3	1	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	17·7	24	10	11	2	1	-	-	-
2. Apoplexy - - -	52·8	67	3	3	-	8	19	32	2
3. Paralysis - - -	39·0	36	-	-	2	2	10	19	3
4. Insanity - - -	2·2	3	-	-	-	1	1	1	-
5. Chorea - - -	·6	-	-	-	-	-	-	-	-
6. Epilepsy - - -	8·7	12	-	-	1	8	2	1	-
7. Convulsions - -	50·4	51	37	13	-	-	1	-	-
8. *Brain Disease, &c.* -	24·6	31	-	2	-	6	8	15	-
ORDER 2.									
1. Pericarditis - -	3·2	3	-	-	2	1	-	-	-
2. Aneurism - - -	3·0	4	-	-	-	-	2	2	-
3. *Heart Disease, &c.* -	96·8	115	1	-	4	21	35	48	6
ORDER 3.									
1. Laryngitis - - -	11·2	9	2	3	2	-	2	-	-
2. Bronchitis - - -	361·0	218	55	47	3	3	32	61	17
3. Pleurisy - - -	4·6	8	2	-	1	1	4	-	-
4. Pneumonia - -	113·0	82	21	29	4	9	13	6	-
5. Asthma - - -	27·2	11	-	-	-	2	3	5	1
6. *Lung Disease, &c.* -	25·3	25	9	6	2	2	3	3	-

CAUSES OF DEATH.	Corrected Averages for the 52nd Weeks of the 10 years 1870-79.*	In the Week ending Saturday, January 1, 1881. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	38·4	40·6							
ORDER 4.									
1. Gastritis - - -	2·0	1	-	-	-	-	1	-	-
2. Enteritis - - -	4·8	8	4	-	2	2	-	-	-
3. Peritonitis - - -	6·5	10	1	-	3	2	2	2	-
4. Ascites - - -	3·2	2	1	-	-	-	1	-	-
5. Ulceration of Intestines	3·1	2	-	-	-	-	1	1	-
6. Hernia - - -	6·0	7	-	-	-	-	1	4	2
7. Ileus - - - -	4·7	5	1	-	-	1	-	3	-
8. Intussusception -	1·7	2	1	-	-	1	-	-	-
9. Stricture of Intestines	1·0	1	-	-	-	-	1	-	-
10. Fistula - - -	·4	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	8·3	10	3	1	1	-	2	3	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·2	4	-	-	2	1	-	1	-
14. Jaundice - - -	4·6	5	2	-	1	-	-	2	-
15. *Liver Disease, &c.* -	22·7	29	-	-	-	7	16	6	-
16. *Spleen Disease, &c.* -	·4	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	2·8	5	-	1	1	-	2	1	-
2. Ischuria - - -	·3	1	-	1	-	-	-	-	-
3. Bright's Dis. (Nephria)	16·1	11	-	1	-	2	4	4	-
4. Diabetes - - -	2·5	3	-	-	1	2	-	-	-
5. Calculus (Stone) -	·6	2	-	-	-	-	1	1	-
6. Cystitis - - -	1·9	1	-	-	-	-	1	-	-
7. *Kidney Disease, &c.* -	10·8	11	-	-	1	2	4	4	-
ORDER 6.									
1. Ovarian Dropsy -	1·0	-	-	-	-	-	-	-	-
2. *Uterus Disease, &c.* -	5·5	1	-	-	-	-	1	-	-
ORDER 7.									
1. Synovitis (Arthritis)	1·0	1	-	-	-	1	-	-	-
2. *Joint Disease, &c.* -	7·9	8	-	1	5	1	1	-	-
ORDER 8.									
1. Phlegmon - - -	3·8	5	-	-	-	2	1	2	-
2. Ulcer - - - -	1·4	1	1	-	-	-	-	-	-
3. *Skin Disease, &c.* -	1·5	2	1	1	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	25·8	38	38	-	-	-	-	-	-
2. Cyanosis - - -	2·5	4	4	-	-	-	-	-	-
3. Spina Bifida - -	1·4	-	-	-	-	-	-	-	-
4. Other Malformations	2·6	1	1	-	-	-	-	-	-
5. Teething - - -	13·1	9	-	9	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	·1	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	6·8	4	-	-	-	3	1	-	-
ORDER 3.									
1. Old Age - - -	70·5	61	-	-	-	-	-	34	27
ORDER 4.									
1. Atrophy and Debility	64·5	68	52	3	-	-	-	13	-
V. VIOLENT DEATHS.‡									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	19·6	20	-	3	2	5	5	5	-
2. Gunshot Wounds -	·4	1	-	-	1	-	-	-	-
3. Cut, Stab - -	·5	-	-	-	-	-	-	-	-
4. Burns and Scalds -	10·2	11	1	6	-	2	-	2	-
5. Poison - - -	1·0	1	-	-	-	-	1	-	-
6. Drowning - -	4·7	2	-	-	-	1	1	-	-
7. Suffocation - -	20·0	22	20	1	-	-	1	-	-
8. Otherwise - - -	4·5	4	1	-	-	1	1	1	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·7	2	1	-	-	-	1	-	-
ORDER 4. (SUICIDE.)									
1. Gunshot Wounds -	·2	-	-	-	-	-	-	-	-
2. Cut, Stab - - -	1·5	-	-	-	-	-	-	-	-
3. Poison - - -	1·1	4	-	-	-	1	3	-	-
4. Drowning - - -	1·1	2	-	-	-	1	1	-	-
5. Hanging - - -	1·2	1	-	-	-	-	1	-	-
6. Otherwise - - -	·3	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	-	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) -	·4	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - -	4·2	2	1	-	-	-	1	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1870-79, raised by 7·047 per cent. for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When no statement as to vaccination appears in the certificate, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2517	1648	354	391	17	67	61	10	16	-	13	1	15	70	153	308
WEST DISTRICTS	561,359	386	258	57	72	-	5	10	4	3	-	3	-	2	13	26	51
NORTH DISTRICTS	751,729	609	365	68	92	5	3	14	2	4	-	3	-	4	17	41	70
CENTRAL DISTRICTS	334,369	151	121	30	17	-	-	1	1	-	-	2	-	1	6	12	33
EAST DISTRICTS	639,111	515	392	95	85	3	32	12	1	7	-	2	1	3	19	44	73
SOUTH DISTRICTS	967,692	856	512	104	125	9	27	24	2	2	-	3	-	5	15	30	76
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	35	26	8	6	-	-	4	1	1	-	-	-	-	-	-	2
St. John Paddington *H* - - G.J.	38085	11	9	1	2	-	-	-	-	-	-	-	-	-	1	2	5
Kensington Town *WW* - - W.M.	91645	82	56	14	17	-	-	2	-	-	-	1	-	-	3	8	4
Brompton *H* - - - W.M. & C.	28654	21	14	2	3	-	-	-	-	-	-	-	-	1	-	-	5
St. Peter Hammersmith - - W.M.	6662	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	37	21	8	7	-	2	-	-	1	-	-	-	-	2	2	2
Fulham *WwH* - - W.M. & C.	23350	38	14	4	2	-	1	-	-	-	-	-	-	-	1	2	1
Chelsea South *HHH* - - - C.	26420	26	19	4	7	-	1	-	1	-	-	1	-	-	1	2	3
Chelsea North-west *WHHHH* - C.	22926	18	15	3	5	-	-	-	-	1	-	-	-	-	1	2	7
Chelsea North-east - - - C.	21392	37	13	4	4	-	-	2	-	-	-	-	-	-	-	1	-
Hanover Square *H* - - - G.J.	18698	3	5	1	1	-	-	-	-	-	-	-	-	1	-	1	-
May Fair *WW* - - - G.J.	13358	4	14	1	6	-	-	-	-	-	-	-	-	-	-	-	13
Belgrave *HH* - - - - C.	57972	30	20	1	5	-	-	1	-	-	-	1	-	-	2	2	7
St. John Westminster *HH* - - C.	38478	15	11	1	4	-	1	-	-	-	-	-	-	-	1	1	-
St. Margaret Westminster *H* - C.	27781	10	8	1	2	-	-	-	-	-	-	-	-	-	-	1	2
Golden Square *WH* - - - G.J.	12860	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Berwick-street *H* - N.R. & G.J.	20759	8	4	1	-	-	-	1	-	-	-	-	-	-	1	1	-
St. Anne Soho *HHHHH* - - N.R.	17562	6	7	2	1	-	-	-	2	-	-	-	-	-	-	1	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	21	13	1	-	-	-	1	-	-	-	-	-	-	-	-	4
Cavendish Square *HH* - - - W.M.	15425	11	5	1	1	-	-	-	-	-	-	-	-	-	-	1	-
Rectory Marylebone *WH* G.J. & W.M.	26384	12	16	-	7	-	-	-	-	-	-	-	-	1	-	2	6
St. Mary Mareyleb. *HHH* G.J. & W.M.	21786	21	8	-	5	-	-	-	-	-	-	-	-	-	-	2	1
Christchurch Marylebone *H* - W.M.	33944	28	12	1	3	-	1	1	-	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33136	21	12	1	3	-	-	-	-	1	-	-	-	-	-	1	-
Hampstead *WwHH* - N.R. & W.M.	32281	21	18	5	3	-	-	2	1	-	-	-	-	-	2	3	2
Regent's Park Pancras *H* - - W.M.	38200	22	13	1	5	-	-	1	-	-	-	-	-	-	1	2	-
Tottenham-court *wHHH* N.R.&W.M.	29370	13	20	2	8	-	-	-	-	-	-	-	-	-	2	3	12
Gray's Inn Lane *HHH* - - N.R.	29221	17	14	4	2	-	-	-	-	1	-	-	-	-	3	4	4
Somers Town - - - - N.R.	38533	17	14	6	2	-	-	-	-	-	-	-	-	-	1	2	-
Camden Town *WH* - - - N.R.	17943	17	13	5	6	-	-	-	-	-	-	-	-	-	1	3	7
Kentish Town *w* - - - - N.R.	68198	59	33	5	7	-	2	1	-	-	-	1	-	-	-	1	5
Islington West *HHH* - - N.R.	97820	84	32	6	4	1	-	2	1	-	-	-	-	1	1	5	1
Islington East *WWwwH* - - N.R.	115258	107	72	13	24	-	-	-	-	-	-	1	-	2	3	4	15
Stoke Newington *H* - - - N.R.	9841	16	7	4	-	-	-	1	-	1	-	-	-	-	1	1	-
Stamford Hill - - - - E.L.	6598	7	7	1	2	-	-	1	-	1	-	-	-	-	-	1	-
West Hackney - - - - N.R.	28069	29	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Hackney *WwwHL* - - E.L.&N.R.	50104	55	35	6	5	4	-	3	-	-	-	1	-	-	2	5	13
South Hackney - - - - E.L.	30339	31	14	3	4	-	-	1	-	-	-	-	-	-	-	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	13	14	5	4	-	-	-	-	-	-	-	-	1	1	3	3
St. Giles North - - - - N.R.	16594	13	3	1	1	-	-	-	-	-	-	-	-	-	1	1	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	7	7	-	1	-	-	-	-	-	-	-	-	-	-	-	3
St. Mary-le-Strand - - - N.R.	9378	2	6	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Clement Danes *H* - - - N.R.	10723	2	11	4	1	-	-	-	-	-	-	-	-	-	-	-	7
St. George-the-Martyr *HHHHH* N.R.	20521	9	7	2	2	-	-	-	1	-	-	-	-	-	-	-	2
St. Andrew Eastern *W* - - N.R.	13529	1	6	1	-	-	-	-	-	-	-	-	-	-	-	2	2
Saffron Hill *H* - - - - N.R.	9066	-	2	-	1	-	-	-	-	-	-	1	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	15	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	16884	10	4	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Pentonville - - - - - N.R.	13337	10	5	1	1	-	-	1	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	16	7	1	1	-	-	-	-	-	-	1	-	-	1	1	-
Old-street *H* - - - - N.R.	12161	6	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	17	8	2	-	-	-	-	-	-	-	-	-	-	-	-	1
Whitecross-street - - - - N.R.	13792	4	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	2	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R.&E.L.	14540	6	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	3	20	-	3	-	-	-	-	-	-	-	-	-	3	3	15
St. Bride *W* - - - - - N.R.	11185	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard* - - - - N.R.	15449	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	7845	3	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The sub-district of Castle Baynard now includes the parishes which formerly constituted the sub-districts of Christchurch and Queenhithe; Christchurch was united to Castle Baynard on 1st January last, and Queenhithe on 1st October.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 1st January, 1881.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	3	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	9	5	3	1	-	-	-	-	-	-	-	-	-	-	-	1
Hoxton New Town *w* - - - N.R.	27835	30	9	1	1	-	-	1	-	-	-	-	-	-	-	-	1
Hoxton Old Town - - - - N.R.	26933	20	8	3	1	1	-	-	-	-	-	-	-	-	-	1	-
Haggerston *WH* - - N.R. & E.L.	43421	39	23	3	10	-	-	1	-	-	-	-	-	-	1	1	12
Hackney-road *H* - - - - E.L.	29822	27	13	4	1	-	-	1	-	-	-	-	-	-	3	4	-
Green, Bethnal Green *WHL*† - E.L.	42433	32	22	3	9	-	-	2	-	1	-	-	-	-	1	1	9
Church, Bethnal Green - - E.L.	26577	22	12	4	2	-	-	-	-	-	-	-	-	-	2	4	-
Town, Bethnal Green - - - E.L.	21272	16	9	4	1	-	1	-	-	1	-	-	-	1	-	1	-
Spitalfields *H* - - E.L. & N.R.	22499	12	7	-	3	-	-	-	-	-	-	-	-	-	-	6	-
Mile End New Town *W* - - E.L.	15550	19	13	3	3	1	-	-	1	-	-	-	-	-	-	1	7
Whitechapel North - E.L. & N.R.	11597	9	5	1	2	-	-	-	-	-	-	-	-	1	1	1	-
Whitechapel Church *H* - - E.L.	7322	5	23	1	4	-	-	-	-	-	-	1	-	-	4	4	20
Goodman's Fields - - - - E.L.	10381	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	3	4	-	2	-	-	-	-	1	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	23	11	3	3	-	-	-	-	-	-	-	-	-	2	3	-
St. Paul St. George East - - E.L.	21350	18	22	6	4	-	-	-	-	2	-	-	-	-	-	2	-
St. John St. George East *W* - E.L.	8802	12	12	2	5	1	2	-	-	-	-	-	-	-	-	-	9
Shadwell *H* - - - E.L. & N.R.	11640	9	8	1	1	-	-	-	-	1	-	-	-	-	1	1	2
Ratcliff - - - - - - E.L.	16131	10	10	3	-	-	1	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - - E.L.	29919	23	14	5	3	-	6	1	-	-	-	-	-	-	-	-	-
Mile End Old Town West - - E.L.	38128	31	18	9	1	-	4	-	-	-	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	51	40	7	10	-	2	2	-	-	-	-	-	-	1	2	7
Bow - - - - - - - E.L.	26055	18	16	4	2	-	-	1	-	-	-	-	-	-	-	2	-
Bromley *wwwH* - - - - E.L.	41710	43	49	11	8	-	15	1	-	-	-	-	1	-	2	6	8
Poplar *WW* - - - - - E.L.	48611	28	34	11	8	-	1	2	-	1	-	1	-	1	1	4	2
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	7	6	-	4	-	-	1	-	-	-	-	-	-	-	-	4
St. Saviour Southwark *H* - - S.	15677	11	10	1	-	-	-	1	-	-	-	-	-	-	-	1	-
Kent-road - - - - S. & L.	20421	7	9	2	3	-	2	1	-	-	-	-	-	-	-	1	-
Borough-road *WH* - - S. & L.	16695	11	11	4	2	-	2	-	-	1	-	-	-	-	-	2	1
London-road *HL* - - L. & S.	18961	13	10	4	2	-	2	-	-	-	-	-	-	-	-	1	-
Trinity Newington - - S. & L.	23682	15	13	1	2	-	-	-	-	-	-	-	-	1	-	-	-
St. Peter Walworth *W* - S. & L.	48248	33	23	6	6	-	2	-	-	-	-	-	-	1	2	2	6
St. Mary Newington - - L. & S.	16792	23	14	7	2	-	1	2	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	2	5	-	1	-	-	-	-	-	-	-	-	-	2	2	5
St. John Horsleydown *W* - - S.	10500	6	3	1	2	-	-	-	-	-	-	-	-	-	-	1	-
Leather Market - - - S. & L.	16787	12	8	1	2	-	-	-	-	-	-	-	-	1	-	-	-
St. Mary Magdalen *W* - - - S.	15709	22	12	2	4	-	1	-	-	-	-	-	-	-	-	-	2
St. James Bermondsey - - S.	47933	40	15	3	2	-	2	1	1	-	-	1	-	-	-	-	-
Rotherhithe *W* - - - S. & K.	27096	35	18	4	2	1	-	1	-	-	-	-	-	-	2	2	4
Waterloo-road 1st *H* - - L. & S.	14074	10	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	18465	18	6	2	1	-	1	1	-	-	-	-	-	1	-	-	-
Lambeth Church 1st *H* - - L. & S.	19492	13	12	2	3	-	-	-	-	-	-	-	-	-	1	2	4
Lambeth Church 2nd *WW* - L. & S.	35833	24	23	5	4	-	1	2	-	-	-	1	-	-	-	1	7
Kennington 1st - - - S. & L.	41286	20	14	-	5	-	-	1	-	-	-	-	-	-	1	2	-
Kennington 2nd - - - S. & L.	31221	30	19	1	8	-	1	-	-	-	-	-	-	-	-	1	-
Brixton *ww* - - - - L. & S.	35435	45	28	4	6	4	1	3	-	-	-	-	-	-	-	-	6
Norwood *W* - - - - - L.	12536	14	4	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Clapham *H* - - - - - S.	27347	19	14	1	7	-	-	-	-	-	-	-	-	-	1	1	-
Battersea *Ww* - - - - S.	54016	67	27	10	4	-	1	-	-	-	-	-	-	-	-	-	6
Wandsworth *HL* - - - S.	19783	14	11	1	2	-	-	-	-	-	-	-	-	1	-	-	3
Putney - - - - - - S.	9439	8	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	14475	10	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - - - L. & S.	4041	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	43	30	4	9	-	3	-	-	-	-	1	-	-	-	-	11
Peckham *W* - - - S., L., & K.	42160	46	22	3	8	-	1	3	-	-	-	-	-	-	1	1	-
St. George Camberwell - L. & S.	33851	39	21	10	2	-	1	-	-	-	-	-	-	-	2	2	-
St. Paul Deptford *w* - - - K.	53714	51	36	8	4	4	2	4	-	-	-	-	-	-	1	3	5
St. Nicholas Deptford - - - K.	6474	6	6	3	1	-	-	-	-	-	-	-	-	-	-	1	-
Greenwich West - - - - K.	21034	18	7	1	4	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	14	15	1	6	-	-	-	-	-	-	-	-	-	1	2	10
Eltham *H* - - - - - - K.	4539	3	6	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	16440	9	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	11	7	-	4	-	-	1	-	-	-	-	-	-	-	-	1
Sydenham *H* - - - - - L.	19065	27	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Woolwich Dockyard - - - K.	17226	8	7	1	2	-	1	1	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18831	18	9	-	-	-	2	1	1	-	-	-	-	-	-	-	-
Plumstead West - - - - K.	13027	9	7	1	1	-	-	-	-	-	-	-	-	-	1	1	-
Plumstead East *W* - - - K.	15232	14	3	2	1	-	-	-	-	1	-	-	-	-	-	-	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " ".
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " ".
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.
‡ The usual return of births not having been received, an average, derived from the numbers in recent weeks, has been inserted, in order

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 1st January, 1881.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	614	300	85	63	–	5	10	8	8	2	5	6	11	27
29 : 1	Carshalton *wL* - - -	12228	13523	6	10	1	2	–	–	–	–	–	–	–	–	–	6
2	Epsom (*part of*) * *WH* -	9971	9145	10	3	1	1	–	–	–	–	–	–	–	1	1	1
36 : 1	Godstone (*part of*) * - -	2754	900	–	1	1	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Croydon *WwH* - - -	20851	71319	57	32	7	11	–	–	1	2	–	–	2	–	1	2
2	Mitcham *w* - - -	11697	12534	19	9	4	1	–	–	3	–	–	–	–	–	–	–
38 : 1	Wimbledon *HHH* - -	3220	9087	11	1	1	–	–	–	–	–	–	–	–	–	–	–
2	Kingston *WHH* - - -	8549	27489	16	11	4	3	–	–	–	2	–	1	–	–	–	–
3	Esher (*part of*) * - -	6601	7353	5	2	1	–	–	–	–	–	–	–	–	–	–	–
4	Hampton *H* - - -	4573	10185	5	8	3	2	–	–	–	–	–	–	–	–	–	–
39 : 1	Richmond *WH* - - -	2271	16829	8	5	–	1	–	–	–	–	1	–	–	–	–	–
2	Mortlake - - - -	2961	9816	7	3	–	–	–	–	–	–	–	–	–	–	–	–
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	17	6	1	1	–	–	2	–	–	–	1	–	–	–
2	Chislehurst (*part of*) * *W* -	13665	10028	16	3	–	–	–	–	–	1	–	–	–	1	1	–
41 : 1	Bexley *H* - - - -	13439	19566	18	6	4	1	–	–	–	–	–	–	–	–	–	–
123 : 1	Sunbury *w* - - -	11055	9860	8	3	–	1	–	–	–	–	–	–	–	–	1	–
2	Staines *W* - - - -	13277	10339	9	2	–	1	–	–	–	–	–	–	–	–	–	2
124 : 1	Hillingdon *WH* - - -	6029	9712	9	4	1	2	–	–	–	–	–	–	–	–	–	–
2	Uxbridge - - - -	6178	5329	5	4	–	1	–	–	–	–	1	–	–	–	–	–
3	Hayes *wHL* - - -	14587	10497	9	8	4	1	–	–	–	–	–	–	–	–	–	2
125 : 1	Isleworth *W* - - -	7008	19930	23	13	1	3	–	–	–	1	2	–	–	–	–	1
2	Twickenham - - -	2477	10533	21	5	–	1	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL* - - -	4370	20279	10	4	3	–	–	–	–	–	–	–	–	–	1	–
4	Chiswick - - - -	1311	8508	13	5	3	1	–	1	–	–	–	–	–	–	–	–
5	Acton *wH* - - - -	6087	12683	21	11	4	–	–	–	1	–	–	–	–	2	2	1
126 : 1	Harrow *HH* - - -	13809	10869	5	3	2	1	–	–	–	–	–	–	–	–	–	–
2	Edgware *H* - - -	6994	3450	3	1	–	1	–	–	–	–	–	–	–	–	–	–
3	Willesden - - - -	4383	15869	12	4	1	–	–	–	1	–	–	–	–	–	1	–
4	Hendon *W* - - - -	8382	6972	3	1	–	–	–	–	–	–	–	–	–	–	–	–
127 : 1	South Mimms - - -	15419	5924	3	1	–	–	–	–	–	–	–	–	–	–	–	–
2	Barnet *W* - - - -	5423	7752	4	2	1	–	–	–	–	–	–	–	–	–	–	–
3	Finchley *L* - - - -	4688	11493	6	2	1	–	–	–	–	–	–	–	–	–	–	–
128 : 1	Hornsey *H* - - - -	3039	19357	16	16	6	3	–	–	–	–	1	–	–	–	1	–
2	Tottenham *H* - - -	4642	22869	28	15	4	4	–	1	–	–	–	–	–	–	–	–
3	Edmonton *wwW* - -	7483	13860	14	13	2	4	–	1	–	–	–	–	–	1	1	7
4	Enfield *WH* - - -	12653	16054	6	11	3	–	–	–	–	–	–	1	–	–	–	1
5	Waltham Abbey - - -	11017	5197	5	1	1	–	–	–	–	–	1	–	–	–	–	–
6	Cheshunt - - - -	8493	7518	2	2	–	–	–	–	–	–	–	–	–	–	–	–
134 : 1	Hatfield (*part of*) * - -	3180	559	–	–	–	–	–	–	–	–	–	–	–	–	–	–
136 : 1	Bushey - - - -	9028	6472	4	1	–	1	–	–	–	–	–	–	–	–	–	–
185 : 1	Stratford - - - -	882	23286	46	12	3	3	–	–	–	–	–	–	–	1	1	–
2	West Ham *wwwwH* - -	7345	44642	87	32	9	5	–	2	2	2	2	–	–	–	–	–
3	Leyton *wW* - - -	4274	15513	14	9	3	4	–	–	–	–	–	–	1	–	–	4
4	Walthamstow *H* - -	6619	15701	17	7	1	1	–	–	–	–	–	–	–	–	–	–
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	3	4	2	1	–	–	–	–	–	–	1	–	–	–
188 : 1	Romford (*part of*) * - -	6730	2879	1	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - - -	8492	5947	6	2	1	–	–	–	–	–	–	–	–	–	–	–
3	Barking Town - - -	4128	6576	6	2	1	1	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1243); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 1st January, 1881.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1880.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,619,652	22·0	2·7	1948	439	454	17	72	71	18	24	16	20	76	335
INNER LONDON -	78,080	3,664,149	23·5	2·8	1648	354	391	17	67	61	10	16	14	15	70	308
OUTER RING -	368,414	955,503	16·4	2·1	300	85	63	–	5	10	8	8	2	5	6	27

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 13,379,853 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	November 20	–	337	40·9	Fevers 122.
BOMBAY - -	644,405	December 7	–	366	29·5	Fevers 95.
MADRAS - -	397,552	November 19	310	298	38·9	Small-pox 16; fevers 55.
PARIS - -	1,988,806	December 30	1147	996	26·1	Typhoid fev. 25; diph. & croup 52; small-pox 14.
GENEVA - -	70,721	„ 25	25	22	16·2	Diphtheria and croup 3.
BRUSSELS - - (with 6 Faubourgs)	355,541	„ 18	224	144	21·2	—
AMSTERDAM -	316,593	„ 18	199	137	22·5	Typhus and typhoid fever 5.
ROTTERDAM -	150,378	„ 18	112	67	22·2	—
THE HAGUE -	114,936	„ 18	70	53	24·0	—
COPENHAGEN -	235,254	„ 21	154	104	23·1	—
STOCKHOLM -	160,921	„ 18	–	97	30·9	Scarlet fever 11.
CHRISTIANIA -	116,801	„ 25	56	24	10·6	—
ST. PETERSBURGH	669,741	„ 11	–	489	38·0	Typhus, enteric, & simple fevers 36.
BERLIN - -	1,087,904	„ 11	836	507	23·6	Scarlet fev. 20; diph. 36; typhoid fever 21.
		„ 18	862	452	21·4	Scarlet fever 15; diphtheria and croup 28.
HAMBURG (State)	454,041*	„ 18	318	228	26·2	Measles 10.
DRESDEN	218,000	„ 18	146	90	21·2	Diphtheria and croup 8.
BRESLAU - -	276,000	„ 18	172	137	23·4	—
MUNICH - -	234,000	„ 25	173	114	25·0	Diphtheria and croup 12.
VIENNA - -	746,243	„ 18	523	396	27·6	Small-pox 8.
BUDA-PESTH -	327,788	„ 18	231	239	36·0	Small-pox 10.
ROME - -	298,960	„ 4	152	173	30·2	Small-pox 17; diphtheria and croup 17.
NAPLES - -	461,571	October 23	–	–	–	—
TURIN - -	236,658	November 27	155	115	25·4	Typhus and typhoid fever 4.
VENICE - -	141,004	December 18	54	71	26·3	Small-pox 4.
LISBON - -	225,152	November 27	–	–	–	—
ALEXANDRIA -	212,034	December 16	190	167	41·1	—
NEW YORK -	1,111,941	„ 4	–	691	32·2	Scarlet fever 38; diphtheria 66.
BROOKLYN -	564,448	„ 4	–	251	23·1	Scarlet fever 13; diphtheria 45.
PHILADELPHIA -	901,380	„ 4	–	404	23·4	Typhoid fever 30.
BALTIMORE -	410,000	„ 18	–	190	24·2	Scarlet fever 14; diphtheria 14.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 1st JANUARY, 1881.

[*Under the Superintendence of the Astronomer Royal.*]

1880–81. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	Lowest.	Difference Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
DECEMBER.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 26	..	29·496	37·1	30·0	7·1	34·3	29·3	47·4	25·8	..	..	5·0	7·0	1·5	− 4·8	82	SW. & WSW.	SW. ESE. & SE.	1·2	0·0	0·0	227	− 73	0·00	0·0
MON. . 27	..	29·251	51·4	32·9	18·5	42·2	41·8	62·3	32·2	..	..	0·4	2·5	0·0	+ 3·2	99	SE. E. & SW.	NE. & SW.	4·0	0·0	0·1	203	− 98	0·36	1·3
TUES. . 28	..	29·428	53·5	49·3	4·2	51·3	48·7	63·6	45·0	..	..	2·6	4·0	1·8	+12·5	91	SW.	SSW.	3·0	0·0	0·1	354	+ 52	0·07	5·5
WED. 29	..	29·121	50·7	41·0	9·7	47·5	45·0	51·8	39·5	..	..	2·5	4·5	0·0	+ 8·8	91	SSW. & S.	S. & WSW.	14·5	0·0	1·6	534	+230	0·24	12·5
THURS. 30	Greatest Dec. S.	29·289	42·6	33·1	9·5	36·7	34·7	49·4	29·0	..	..	2·0	5·0	0·0	− 1·8	92	WSW. & SW.	N. & NW.	9·0	0·0	0·6	292	− 14	0·17	6·7
FRI. . 31	New Perigee.	29·997	35·1	32·1	3·0	34·0	30·4	48·1	28·2	..	..	3·6	5·2	1·5	− 4·3	87	W. & NNW.	NNW. WNW. & WSW.	2·0	0·0	0·1	269	− 40	0·12	0·0
JANUARY SAT. . 1	..	30·177	42·2	32·0	10·2	37·9	36·0	50·2	28·0	..	..	1·9	3·5	0·0	− 0·2	93	WSW.	SW. & WSW.	0·0	0·0	0·0	233	− 78	0·00	4·0
MEANS .	..	29·537	44·7	35·8	8·9	40·6	38·0	53·3	32·5	..	..	2·6	4·5	0·7	+ 1·9	91	SW.		..	..	..	Sum 2112	Sum − 21	Sum 0·96	4·3
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. DECEMBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	26	s. P. throughout -	0·2	7·8	Fine and partially cloudy till evening; overcast at night. Hoar frost.
MONDAY .	27	w. N. in early morning; v. P. generally afterwards.	0·4	7·8	Overcast generally; foggy. Sleet and rain fell in morning; and rain fell heavily at night.
TUESDAY .	28	w. P. throughout -	0·0	7·8	Cloudy and showery till evening; fine at night.
WEDNESDAY	29	w. P. in morning; w. N. and w. P. in afternoon and evening.	0·0	7·8	Overcast; showery.
THURSDAY .	30	m. P. till 6h. A.M.; s. N. till 9h. A.M.; s. P. afterwards.	0·0	7·8	Rain fell in morning; overcast till afternoon; fine with thin cloud afterwards.
FRIDAY .	31	s. P. shown throughout, except between 3h. A.M. and 4h. A.M. when s. N. was shown.	0·5	7·8	Snow fell in morning; fine after noon; at night the sky was cloudless.
JANUARY. SATURDAY .	1	s. P. throughout -	0·0	7·9	Overcast generally.
			Sum 1·1	Sum 54·7	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The observations of the temperature of the water of the Thames are at present suspended.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·53 in. at the beginning of the week to 29·54 in. by noon on the 26th of December; decreased to 29·22 in. by noon on the 27th; increased to 29·45 in. by 9h. P.M. on the 28th; decreased to 28·93 in. by 9h. P.M. on the 29th; increased to 30·19 in. by 9h. A.M. on the 1st of January; decreased to 30·17 by 3h. P.M. on the same day; and was 30·18 in. at the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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United Kingdom.

During last week 6628 *births* and 4742 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 29 deaths annually in every 1000 persons living. The annual death-rate was 24 per 1000 in Edinburgh, 23 in Glasgow, and 43 in Dublin; small-pox caused 4 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Sunderland 20, Portsmouth 21, Oldham 22, Norwich 23, Bradford 23, Newcastle-upon-Tyne 23, Sheffield 23, Wolverhampton 24, Leicester 24, Hull 26, Birmingham 27, Bristol 28, Manchester 28, Leeds 28, Nottingham 30, Liverpool 31, Brighton 31, London 32, Salford 32, and the highest rate 35 in Plymouth. The annual death-rate from the seven principal zymotic diseases averaged 4·3 per 1000 in the twenty towns, and ranged from 0·0 and 0·8 in Wolverhampton and Portsmouth, to 5·3 and 9·1 in Liverpool and Plymouth. Scarlet fever showed the largest proportional fatality in Newcastle-upon-Tyne, Leicester, and Bristol; measles in Plymouth, Hull, Liverpool, Bristol, and Nottingham; and whooping-cough in Salford, Newcastle-upon-Tyne, and London. Of the 27 deaths from diphtheria in the twenty towns, 16 occurred in London, 3 in Birmingham, 3 in Liverpool, and 3 in Manchester. Small-pox caused 4 more deaths in London, but not one in any of the nineteen large provincial towns.

London.

In London 3068 births and 2188 deaths were registered. Allowing for increase of population, the births exceeded by 862, and the deaths by 304, the average numbers in the fifty-second week of the last ten years. The marked excess of births and of deaths last week was in a great measure due to delay of registration caused in the previous week by the Christmas holidays. The annual death-rate from all causes, which had been equal to 31·8 and 27·1 per 1000 in the two preceding weeks, rose again last week to 31·5. During the thirteen weeks which ended on 27th ultimo, the death-rate averaged 24·4 per 1000, against 21·6, 22·4, and 23·7 in the corresponding periods of the three years 1876–7–8.

The 2188 deaths included 4 from small-pox, 39 from measles, 69 from scarlet fever, 16 from diphtheria, 165 from whooping-cough, 20 from different forms of fever, and 13 from diarrhœa; thus to the seven principal diseases of the zymotic class 326 deaths were referred, against 324 and 302 in the two preceding weeks. These 326 deaths were 45 above the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 4·7 per 1000. The fatal cases of whooping-cough, which had been 57, 82, 111, and 129 in the four preceding weeks, further rose last week to 165, a higher number than has been recorded in London in any previous week on record, the nearest approach to this number was 158 in the last week of March 1878. The 165 deaths from whooping-cough included 67 in the South group of districts; 12 occurred in Fulham, 8 in Pancras, 12 in Islington, 11 in Clerkenwell, 7 in Shoreditch, 7 in Bethnal Green, 11 in Newington, 6 in Bermondsey, 17 in Lambeth, and 16 in Camberwell. The deaths from both measles and scarlet fever showed a further decline from recent weekly numbers; those from measles were considerably below, while those from scarlet fever but slightly exceeded, the corrected averages. Measles caused 4 deaths in Shoreditch, 4 in Lambeth, 6 in Wandsworth (district), and 4 in Camberwell; scarlet fever, 6 in Islington, 4 in Stepney, 4 in Mile End Old Town, 5 in Rotherhithe, and 5 in Lambeth. The deaths referred to diphtheria, which had been 16 and 11 in the two previous weeks, rose again to 16 last week; 2 were returned in Hackney, 4 in Southwark, and 2 in Lambeth. The fatal cases of fever, which had been 26 and 18 in the two previous weeks,

were 20 last week, of which 16 were certified as enteric or typhoid, and 4 indefinitely as continued or brain fever; these 20 deaths were 15 below the corrected average weekly number. The 16 fatal cases of enteric fever included 2 in Shoreditch, and 2 in Southwark.

The fatal cases of small-pox, which had been 2 in each of the two preceding weeks, were 4 last week, of which two were recorded in the Metropolitan Asylum Hospitals at Fulham and Deptford, and 2 in private dwelling-houses. Of the latter two cases, one was of an infant aged 11 months at 1, Victoria Buildings, Mile End Old Town, no medical certificate being produced and no inquest held; the other was of an adult female at 2, May Place, Nunhead, in the district of Camberwell. The Metropolitan Asylum Small-pox Hospitals at Fulham and Deptford contained 56 patients on Saturday last, against 48 at the end of each of the two preceding weeks; no less than 22 new cases were admitted to these hospitals during last week, a higher number than in any week since August last.

The deaths referred to diseases of the respiratory organs, which had been 799 and 652 in the two preceding weeks, were 672 last week, and exceeded the corrected weekly average by 152; 426 resulted from bronchitis, and 154 from pneumonia.

Different forms of violence caused 93 deaths; 87 were the result of negligence or accident, including 32 from fractures and contusions, 16 from burns and scalds, 5 from drowning, and 25 of infants under one year of age from suffocation. The 32 deaths from fractures and contusions were thus caused:—male aged 45 years, run over by cab; male 34, run over by van; male 11, run over by cart; males 34 and 49, run over by drays; female 8, run over by tram-car; male 28, thrown from cart; male 27, run over on London and Brighton Railway; male 36, crushed on North-Western Railway; female 37, run over on the South-Eastern Railway; males 24 and 46, run over on the Great Eastern Railway; males 38, 50 (delirium tremens), and 81, and females 14, 52, 75, and 78, fell down stairs; male 63, fell from ladder; male 72 and female 77, fell in room; female 59, fell on landing (intoxicated); females 76 and 79, fell in street; male 56, by fall (nature not stated); male 26, and newly-born female, by fracture of skull; male 33, fell down lift; male 63, by fracture of ribs; female 70, by fracture of thigh; and female 10 months, by concussion of brain. An inquest was held in each of these 32 cases, except the last three, which were certified by registered medical practitioners.

Greater London.

In Greater London 3666 births and 2599 deaths were registered, equal to annual rates of 42·2 and 29·9 per 1000 of the population. In the Outer Ring, 17 fatal cases of whooping-cough, and 11 of scarlet fever were registered. Whooping-cough caused 7, and fever (probably enteric) 5 deaths in the district of West Ham. Three more fatal cases of measles occurred in Staines sub-district. A death was referred to typhus in Upper Norwood.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 36, Bombay 35, Madras 40; Paris 33; Geneva 19; Brussels 42; Amsterdam 33, Rotterdam 33, The Hague 36; Copenhagen 24; Stockholm 19; Christiania 12; St. Petersburgh 41; Berlin 24, Hamburg 29, Dresden 21, Breslau 27, Munich 32; Vienna 28; Buda-Pesth 32; Rome 42, Naples 27, Turin 29; Alexandria 40; New York 23, Brooklyn 18, Philadelphia 16, and Baltimore 19. Small-pox caused 56 deaths in Paris.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·84 in.; the lowest reading was 29·46 in. on Tuesday afternoon, and the highest 30·32 in. at the end of the week. The mean temperature of the *air* was 45°·7, and 7°·4 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was considerably above the average on each day of the week; on Thursday the mean was as high as 52°·4, and showed an excess of 14°·3, and was equal to an average day in the middle of May. The lowest night temperature was 35°·2 on Wednesday, and the highest day temperature in the shade 54°·1 on Thursday; the extreme range in the week was, therefore, 18°·9. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 83°·2 on Monday. The difference between the mean *dew-point* and *air* temperature averaged 3°·8. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 87, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was south-west, and the horizontal movement of the air averaged 24·4 miles per hour, which was 11·6 above the average in the corresponding week of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·44 of an inch. The duration of registered bright sunshine in the week was 7·9 hours (against 5·3 hours at Glynde Place, Lewes), the sun being above the horizon during 54·9 hours; the recorded duration of sunshine was, therefore, equal to 14 per cent. of its possible duration. The amount of ozone recorded during last week showed a considerable increase upon that in recent weeks.

Table 1.—Births and Deaths registered, and Meteorology,* in 23 Towns of the United Kingdom, during the Week ending Saturday, 3rd January, 1880.

Cities and Boroughs. (*Municipal Boundaries, except for* London *and* Dublin.)	Area in Acres, exclusive of tidal water and foreshore.	Population estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 3rd January, 1880. Births.	Deaths.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Temperature of the Air. (Centigrade.) Weekly Mean of the Daily Mean Values.	Rainfall. In Inches.	In Centimetres.
In 23 Towns in the United Kingdom	220,307	8,502,896	38·6	6628	4742	56·3	28·9	44·3	6·84	0·82	2·08
London	75,362	3,620,868	48·0	3068	2188	54·1	35·2	45·7	7·61	0·44	1·12
Brighton	2,354	105,608	44·9	83	62	49·2	33·7	42·5	5·84	0·64	1·63
Portsmouth	4,486	131,821	29·4	65	53	–	–	–	–	–	–
Norwich	7,472	85,222	11·4	75	37	56·2	31·0	44·7	7·06	0·33	0·84
Plymouth	1,395	74,293	53·3	51	50	53·0	39·0	47·5	8·61	0·87	2·21
Bristol	4,452	209,947	47·2	178	111	55·2	34·4	45·9	7·72	0·88	2·24
Wolverhampton	3,396	75,100	22·1	63	34	53·8	30·5	43·3	6·28	0·42	1·07
Birmingham	8,400	388,884	46·3	337	200	–	–	–	–	–	–
Leicester	3,200	125,622	39·3	92	57	–	–	–	–	–	–
Nottingham	9,960	169,396	17·0	118	99	55·7	28·9	44·2	6·78	0·68	1·73
Liverpool	5,210	538,338	103·3	433	316	–	–	–	–	–	–
Manchester	4,293	361,819	84·3	238	192	–	–	–	–	–	–
Salford	5,170	177,849	34·4	132	109	–	–	–	–	–	–
Oldham	4,666	111,318	23·9	72	47	–	–	–	–	–	–
Bradford	7,220	191,046	26·5	134	84	54·3	29·2	43·9	6·61	1·82	4·62
Leeds	21,572	311,860	14·5	220	167	54·0	35·0	44·1	6·73	0·88	2·24
Sheffield	19,651	297,138	15·1	205	132	54·5	33·5	44·7	7·06	1·69	4·29
Hull	3,635	146,347	40·3	118	74	55·0	32·0	42·5	5·84	0·55	1·40
Sunderland	2,768	114,575	41·4	90	43	56·0	32·0	43·9	6·61	0·23	0·58
Newcastle-on-Tyne	5,371	146,948	27·4	117	65	–	–	–	–	–	–
Edinburgh	4,191	226,075	53·9	134	105	54·9	32·3	42·0	5·56	1·08	2·74
Glasgow	6,033	578,156	95·8	373	255	–	–	–	–	–	–
Dublin	10,050	314,666	31·3	232	262	56·3	33·0	45·8	7·67	0·93	2·36

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

Table 2.—Deaths and Rate of Mortality in 20 large English Towns, having an estimated population of 7,383,999 persons, and in Dublin, during the Week ending Saturday, 3rd January, 1880.

Boroughs, &c. (*Municipal Boundaries, except for* London *and* Dublin.)	Annual Rate of Mortality per 1000 living. From All Causes.	From Seven Zymotic Diseases.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 Towns	29·1	4·3	4120	973	900	4	125	128	27	241	40	42	174	321	596
London	31·5	4·7	2188	529	504	4	39	69	16	165	20	13	93	187	349
Brighton	30·6	2·5	62	15	16	–	1	2	–	1	–	1	3	4	13
Portsmouth	21·0	0·8	53	11	16	–	1	–	–	–	1	–	2	4	3
Norwich	22·7	2·4	37	10	8	–	1	2	–	1	–	–	–	2	3
Plymouth	35·1	9·1	50	8	11	–	7	1	–	3	2	–	2	2	2
Bristol	27·6	5·0	111	22	35	–	8	7	–	4	1	–	2	9	13
Wolverhampton	23·6	0·0	34	6	7	–	–	–	–	–	–	–	5	6	7
Birmingham	26·8	4·0	200	52	46	–	9	4	3	9	1	4	8	14	44
Leicester	23·7	2·5	57	9	17	–	–	5	–	–	–	1	4	4	8
Nottingham	30·5	5·2	99	17	21	–	6	4	–	6	–	1	1	5	9
Liverpool	30·6	5·3	316	74	50	–	23	8	3	8	6	7	23	24	39
Manchester	27·7	4·3	192	47	28	–	3	8	3	13	2	1	5	17	35
Salford	32·0	4·7	109	31	14	–	1	1	–	11	1	2	5	12	13
Oldham	22·0	1·9	47	13	14	–	1	1	–	2	–	–	–	–	4
Bradford	22·9	2·5	84	16	9	–	5	–	1	1	2	–	2	3	2
Leeds	27·9	2·5	167	42	41	–	6	2	1	3	1	2	8	14	25
Sheffield	23·2	4·0	132	35	24	–	4	5	–	5	3	6	3	4	13
Hull	26·4	4·6	74	16	15	–	10	1	–	1	–	1	2	3	8
Sunderland	19·6	2·7	43	7	12	–	–	2	–	2	–	2	–	–	–
Newcastle-on-Tyne	23·1	4·6	65	13	12	–	–	6	–	6	–	1	6	7	6
Dublin	43·4	7·3	262	60	62	4	13	15	–	6	3	3	5	4	58

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FIFTY-SECOND Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2309	2041	1891	1923	1702	2685	2494	1978	1831	1762	2061·6	3068
Males . .	1205	1076	993	1000	879	1347	1247	984	958	879	1056·8	1522
Females .	1104	965	898	923	823	1338	1247	994	873	883	1004·8	1546
TOTAL **Deaths**	1996	1760	1686	1232	1540	2442	1782	1510	1757	1900	1760·5	2188
Males . .	1028	894	823	622	773	1158	848	776	915	933	877·0	1048
Females .	968	866	863	610	767	1284	934	734	842	967	883·5	1140

Note.—The births and deaths registered last week may be compared with the average numbers in the fifty-second weeks of the ten years 1869–78, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.
TOTAL **Deaths** - - -	1366	1499	1561	1501	1524	1609	1760	1802	1888	2132	2204	1878	2188
0—20 - -	729	773	824	800	833	888	969	939	975	1020	1028	938	1132
20—40 - -	180	207	199	195	193	221	208	201	210	230	242	188	229
40—60 -	206	239	231	234	213	217	253	277	297	334	363	292	323
60—80 - -	201	236	264	226	227	237	269	326	335	460	465	399	423
at 80 years & upwds.	44	44	43	46	58	46	61	59	71	88	106	61	81
Deaths of children: Under 1 year -	385	394	410	397	386	398	446	401	451	459	417	401	529
Deaths of children: 1—5 - -	222	264	299	302	327	363	368	420	389	433	474	409	467
Deaths of children: 5—20 - -	122	115	115	101	120	127	155	118	135	128	137	128	136
Deaths from 7 principal Zymotic Diseases	230	220	224	226	257	277	278	281	274	307	324	302	326
" " Small-pox -	–	1	5	1	3	–	1	3	5	3	2	2	4
" " Measles - -	30	31	30	42	50	63	57	78	67	63	65	48	39
" " Scarlet fever -	66	73	79	69	101	113	106	102	90	119	100	86	69
" " Diphtheria -	17	14	10	15	11	14	20	8	15	10	16	11	16
" " Whooping-cough	28	27	34	37	25	44	41	49	57	82	111	129	165
" " Typhus fever -	–	1	4	4	4	1	1	1	1	–	–	1	–
" " Enteric (or Typhoid) fever -	24	22	25	25	32	16	29	24	21	15	24	13	16
" " Simple Cont^a fever	5	3	2	3	5	3	3	3	9	4	2	4	4
" " Diarrhœa - -	60	48	35	30	26	23	20	13	9	11	4	8	13
" " Simple Cholera -	1	–	–	1	–	–	–	–	–	1	1	–	1
" " Dis. of Respiratory Organs -	190	318	396	402	405	401	499	576	612	777	799	652	672
" " Phthisis - -	152	181	152	147	160	165	161	183	167	165	157	137	171
" " Heart Diseases -	81	99	81	79	77	87	87	84	106	109	112	96	109
Violent Deaths - - -	55	62	58	44	33	74	70	38	41	69	64	54	93
Inquest Cases - - -	83	96	97	100	70	123	112	103	92	138	141	113	187
Deaths in Public Institutions	287	283	301	272	281	274	301	305	317	362	395	304	349
TEMPERATURE OF THE AIR:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - - - -	51·5	45·0	49·4	46·6	43·2	40·3	37·4	33·2	27·1	31·1	32·7	31·4	45·7
Mean of Highest readings -	59·2	51·2	55·2	51·1	48·5	46·1	42·6	37·8	32·7	35·3	36·3	37·4	50·4
Mean of Lowest readings -	44·9	39·2	43·1	42·1	37·2	35·2	32·7	28·5	21·0	25·8	28·7	25·8	39·6
Mean Temperature of the Water of the Thames -	55·3	52·4	51·2	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	91	88	89	89	88	79	89	89	64	89	93	97	87
Rain-fall in inches - -	0·00	0·02	0·48	0·06	0·01	0·02	0·68	0·19	0·12	0·05	0·01	0·03	0·44
Registered Sunshine (in hours)	14·4	17·4	10·6	8·3	7·2	13·3	8·5	11·6	18·9	4·8	2·3	2·6	7·9

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTY-THIRD Week of the Year 1879.

CAUSES OF DEATH.	Average in the Fifty-second Weeks,* of the 10 years 1869–78.	In the Week ending Saturday, January 3, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	38·0	45·7							
ALL CAUSES - -	1760·5	2188	529	467	136	229	323	423	81
SPECIFIED CAUSES	1755·6	2187	528	467	136	229	323	423	81
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	34·7	4	1	-	1	-	2	-	-
2. Measles - - -	54·6	39	7	26	6	-	-	-	-
3. Scarlet Fever - -	59·0	69	3	46	18	2	-	-	-
4. Diphtheria - -	9·5	16	2	10	3	1	-	-	-
5. Quinsy - - -	·8	1	-	1	-	-	-	-	-
6. Croup - - -	14·0	14	2	11	1	-	-	-	-
7. Whooping-cough -	58·6	165	53	103	9	-	-	-	-
8. Typhus - - -	5·4	-	-	-	-	-	-	-	-
— Enteric or Typhoid Fev.	19·2	16	1	3	10	-	2	-	-
— Simple continued Fev.	8·1	4	-	2	-	2	-	-	-
9. Erysipelas - - -	9·8	6	2	-	-	1	-	3	-
10. Puerperal Fev. (Metria)	6·6	2	-	-	-	2	-	-	-
11. Carbuncle - - -	·8	3	-	-	-	1	-	2	-
12. Influenza - - -	·5	-	-	-	-	-	-	-	-
13. Dysentery - - -	1·2	1	-	-	-	-	-	1	-
14. Diarrhœa - - -	13·1	13	8	-	-	-	2	1	2
15. Simple Cholera - -	·3	1	-	1	-	-	-	-	-
16. Ague - - -	·7	-	-	-	-	-	-	-	-
17. Remittent Fever -	·1	-	-	-	-	-	-	-	-
18. Rheumatism - -	10·1	10	-	1	3	3	3	-	-
19. Other *Zymotic* Diseases	·5	2	-	2	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	9·4	11	10	-	-	1	-	-	-
2. Stricture of Urethra -	1·2	1	-	-	-	-	-	1	-
3. Hydrophobia - -	—	-	-	-	-	-	-	-	-
4. Glanders - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - -	·6	1	-	-	-	-	-	1	-
2. Want of Breast-milk -	9·0	7	7	-	-	-	-	-	-
3. Purpura and Scurvy -	2·5	6	3	2	-	1	-	-	-
4. Alcoholism { *a* Del. Tremens *b* Intemperance	1·3 1·8	1 1	-	-	-	1 -	- 1	- -	-
ORDER 4.									
1. Thrush - - -	2·0	4	4	-	-	-	-	-	-
2. Worms, &c. - -	·5	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·8	9	-	-	-	-	3	6	-
2. Dropsy - - -	11·1	5	1	1	-	1	1	1	-
3. Cancer - - -	35·8	56	-	-	-	8	27	18	3
4. Cancrum Oris (Noma)	·6	1	-	-	1	-	-	-	-
5. Mortification - -	3·0	4	2	-	-	-	-	2	-
ORDER 2.									
1. Scrofula - - -	9·4	16	4	4	5	1	1	1	-
2. Tabes Mesenterica -	18·0	27	21	5	1	-	-	-	-
3. Phthisis - - -	170·0	171	-	5	14	89	55	8	-
4. Hydrocephalus - -	26·1	33	7	21	4	1	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	17·3	25	9	8	4	2	2	-	-
2. Apoplexy - - -	50·9	63	1	-	-	9	16	30	7
3. Paralysis - - -	37·4	28	-	-	-	2	3	21	2
4. Insanity - - -	2·3	2	-	-	1	-	-	1	-
5. Chorea - - -	·7	-	-	-	-	-	-	-	-
6. Epilepsy - - -	8·1	15	2	1	5	3	1	3	-
7. Convulsions - -	48·5	96	72	24	-	-	-	-	-
8. *Brain Disease, &c.* -	22·6	22	-	3	2	3	5	8	1
ORDER 2.									
1. Pericarditis - -	2·8	6	-	1	4	1	-	-	-
2. Aneurism - - -	2·9	2	-	-	-	1	1	-	-
3. *Heart Disease, &c.* -	99·7	101	1	2	7	10	23	50	5
ORDER 3.									
1. Laryngitis - - -	10·0	18	9	7	1	1	-	-	-
2. Bronchitis - - -	323·0	426	85	83	6	18	69	147	18
3. Pleurisy - - -	4·6	9	1	1	-	-	5	2	-
4. Pneumonia - - -	105·1	154	44	54	8	12	20	16	-
5. Asthma - - -	24·5	23	-	-	-	7	7	9	-
6. *Lung Disease, &c.* -	22·2	42	18	5	2	2	7	7	1

CAUSES OF DEATH.	Average in the Fifty-second Weeks,* of the 10 years 1869–78.	In the Week ending Saturday, January 3. 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	38·0	45·7							
ORDER 4.									
1. Gastritis - - -	1·7	1	1	-	-	-	-	-	-
2. Enteritis - - -	5·0	7	-	3	-	-	2	1	1
3. Peritonitis - - -	6·7	6	1	1	-	2	1	1	-
4. Ascites - - -	3·6	1	-	-	1	-	-	-	-
5. Ulceration of Intestines	2·8	-	-	-	-	-	-	-	-
6. Hernia - - -	5·4	4	-	-	-	-	2	2	-
7. Ileus - - - -	4·1	4	-	-	1	-	1	2	-
8. Intussusception - -	1·5	-	-	-	-	-	-	-	-
9. Stricture of Intestines	·7	1	-	-	-	-	1	-	-
10. Fistula - - -	·5	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	8·0	13	1	1	-	2	4	5	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	2·6	3	-	1	-	-	2	-	-
14. Jaundice - - -	4·5	1	-	-	1	-	-	-	-
15. *Liver Disease, &c.* -	21·5	21	2	-	-	5	11	3	-
16. *Spleen Disease, &c.* -	·4	1	-	-	-	1	-	-	-
ORDER 5.									
1. Nephritis - - -	2·6	3	-	-	2	-	1	-	-
2. Ischuria - - -	·2	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	15·4	12	-	-	-	4	6	2	-
4. Diabetes - - -	2·4	7	-	-	1	1	2	3	-
5. Calculus (Stone) -	·5	2	-	-	-	-	1	1	-
6. Cystitis - - -	1·9	1	-	-	-	-	-	1	-
7. *Kidney Disease, &c.* -	10·7	13	-	-	1	5	3	7	-
ORDER 6.									
1. Ovarian Dropsy - -	·7	4	-	-	-	-	1	3	-
2. *Uterus Disease, &c.* -	5·5	2	-	-	-	1	1	-	-
ORDER 7.									
1. Synovitis (Arthritis) -	·9	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	7·4	10	-	1	4	-	3	2	-
ORDER 8.									
1. Phlegmon - - -	3·5	5	1	-	-	1	2	1	-
2. Ulcer - - - -	1·3	1	-	-	-	1	-	-	-
3. *Skin Disease, &c.* -	1·4	1	1	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	24·3	27	27	-	-	-	-	-	-
2. Cyanosis - -	2·6	5	3	1	1	-	-	-	-
3. Spina Bifida - -	1·2	4	4	-	-	-	-	-	-
4. Other Malformations -	2·3	3	3	-	-	-	-	-	-
5. Teething - - -	13·9	17	7	10	-	-	-	-	-
ORDER 2									
1. Paramenia -	·2	-	-		-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	6·5	6	-	-	1	4	1	-	-
ORDER 3.									
1. Old Age - - -	67·2	69	-	-	-	-	-	29	40
ORDER 4.									
1. Atrophy and Debility	63·8	84	67	5	-	-	2	10	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	18·5	32	2	-	3	10	7	9	1
2. Wounds { Gunshot Cut, Stab }	·8	- 2	- -	- -	- -	- 2	- -	- -	-
3. Burns and Scalds -	9·0	16	2	7	3	-	3	1	-
4. Poison - - -	·8	1	-	1	-	-	-	-	-
5. Drowning - - -	4·3	5	-	-	1	2	2	-	-
6. Suffocation - -	20·2	29	25	3	-	-	1	-	-
7. Otherwise - - -	4·1	2	1	-	-	-	1	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·6	-	-	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1. Wounds { Gunshot Cut, Stab	·2 1·2	1 2	- -	- -	- -	- 2	1 -	- -	-
2. Poison - - -	·9	-	-	-	-	-	-	-	-
3. Drowning - - -	1·1	-	-	-	-	-	-	-	-
4. Hanging - - -	1·0	3	-	-	-	-	2	1	-
5. Otherwise - - -	·2	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·8	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - - -	4·1	1	1	-	-	-	-	-	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1879.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	3068	2188	529	504	4	39	69	16	165	-	16	4	13	93	187	349
WEST DISTRICTS - - - -	561,359	489	337	83	87	1	4	5	-	24	-	-	-	3	18	46	45
NORTH DISTRICTS - - -	751,729	670	478	83	125	-	4	11	5	27	-	2	1	2	24	37	88
CENTRAL DISTRICTS - - -	334,369	209	199	45	44	-	4	8	2	19	-	2	-	-	6	19	40
EAST DISTRICTS - - - -	639,111	657	444	124	92	1	10	22	2	28	-	4	-	4	24	50	82
SOUTH DISTRICTS - - - -	967,692	1043	730	194	156	2	17	23	7	67	-	8	3	4	21	35	94
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	56	39	5	13	-	1	2	-	1	-	-	-	1	-	1	5
St. John Paddington *H* - - G.J.	38085	14	14	2	2	-	1	-	-	-	-	-	-	-	3	3	5
Kensington Town *WW* - - W.M.	91645	107	54	19	16	-	-	-	-	2	-	-	-	-	2	12	5
Brompton *H* - - - W.M. & C.	28654	24	16	1	5	-	-	-	-	1	-	-	-	-	-	-	3
St. Peter Hammersmith - - W.M.	6662	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	46	27	7	5	-	-	-	-	8	-	-	-	1	1	3	2
Fulham *WwH* - - - W.M. & C.	23350	41	25	5	4	1	-	1	-	4	-	-	-	-	1	3	2
Chelsea South *HHH* - - - C.	26420	22	12	5	1	-	-	-	-	1	-	-	-	-	1	3	1
Chelsea North-west *WHHHH* - C.	22926	29	17	2	7	-	-	-	-	4	-	-	-	-	1	1	5
Chelsea North-east - - - C.	21392	24	12	7	2	-	-	-	-	-	-	-	-	-	-	2	-
Hanover Square *H* - - - G.J.	18698	9	9	4	3	-	-	-	-	1	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	5	6	-	2	-	-	-	-	-	-	-	-	-	-	-	2
Belgrave *HH* - - - - C.	57972	31	32	7	9	-	-	1	-	1	-	-	-	-	5	7	6
St. John Westminster *HH* - - C.	38478	35	23	8	6	-	1	1	-	-	-	-	-	-	3	5	-
St. Margaret Westminster *WwH* C.	27781	13	23	5	6	-	1	-	-	1	-	-	-	-	-	4	4
Golden Square *WH* - - - G.J.	12860	9	9	3	4	-	-	-	-	-	-	-	-	-	1	1	3
Berwick-street *H* - N.R. & G.J.	20759	6	8	3	-	-	-	-	-	-	-	-	-	1	-	1	-
St. Anne Soho *HHHHH* - - N.R.	17562	15	8	-	1	-	-	-	-	-	-	-	-	-	-	-	2
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	16	18	1	6	-	-	-	-	-	-	-	-	-	1	1	5
Cavendish Square *HH* - - W.M.	15425	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	10	25	3	7	-	-	-	1	1	-	-	-	-	-	-	13
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	29	9	3	2	-	-	-	-	-	-	-	-	1	1	2	2
Christchurch Marylebone *H* - W.M.	33944	26	18	4	2	-	-	1	-	2	-	-	-	-	-	2	-
St. John Marylebone *H* - - W.M.	33136	21	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	25	14	2	6	-	1	-	-	-	-	-	-	-	1	-	2
Regent's Park Pancras *H* - - W.M.	38200	26	19	3	6	-	-	-	-	2	-	-	-	-	3	3	-
Tottenham-court *wHHH* N.R. & W.M.	29370	21	29	5	4	-	-	-	-	2	-	-	-	-	4	5	15
Gray's Inn Lane *HHH* - - N.R.	29221	16	18	5	3	-	-	-	-	1	-	-	-	-	1	2	4
Somers Town - - - - N.R.	38533	27	16	2	5	-	-	-	1	1	-	-	-	-	1	1	-
Camden Town *WH* - - - N.R.	17943	14	17	3	9	-	-	-	-	-	-	-	-	-	-	1	9
Kentish Town *w* - - - - N.R.	68198	77	41	8	10	-	-	-	-	2	-	-	-	-	1	2	4
Islington West *HHH* - - - N.R.	97820	85	64	13	14	-	-	3	-	7	-	1	-	-	4	6	4
Islington East *WWwwH* - - N.R.	115958	130	85	12	22	-	-	3	1	5	-	-	1	-	4	8	9
Stoke Newington *H* - - - N.R.	9841	11	10	1	4	-	2	-	-	-	-	-	-	1	-	-	-
Stamford Hill - - - - E.L.	6598	6	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	26	18	4	4	-	-	-	1	-	-	-	-	-	-	1	-
Hackney *WwwHL* - E.L. & N.R.	50104	65	49	7	17	-	-	3	-	3	-	1	-	-	2	2	21
South Hackney - - - - E.L.	30339	32	13	5	-	-	1	1	1	1	-	-	-	-	1	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	14	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	13	23	3	6	-	-	1	-	1	-	-	-	-	-	-	10
St. Giles North - - - - N.R.	16594	11	10	-	3	-	-	1	-	1	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	7	14	2	2	-	-	1	-	-	-	-	-	-	1	2	3
St. Mary-le-Strand - - - N.R.	9378	5	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	4	9	2	1	-	2	1	-	1	-	-	-	-	2	2	8
St. George-the-Martyr *HHHHH* N.R.	20521	18	14	3	-	-	1	2	-	2	-	-	-	-	-	-	8
St. Andrew Eastern *W* - - N.R.	13529	7	4	-	2	-	-	-	-	-	-	-	-	-	-	1	1
Saffron Hill *H* - - - - N.R.	9066	6	3	1	1	-	-	-	-	-	-	-	-	-	-	1	-
St. James Clerkenwell *W* - - N.R.	18917	10	8	2	1	-	-	-	-	2	-	-	-	-	-	1	-
Amwell Clerkenwell - - - N.R.	16884	12	21	6	3	-	-	1	-	8	-	-	-	-	-	1	-
Pentonville - - - - - N.R.	13337	9	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	16	17	7	3	-	1	-	-	1	-	-	-	-	1	3	-
Old-street *H* - - - - N.R.	12161	10	8	2	1	-	-	-	-	-	-	1	-	-	-	1	-
City-road *HHL* - - - - N.R.	18301	26	11	3	2	-	-	-	-	2	-	-	-	-	-	1	-
Whitecross-street - - - N.R.	13792	4	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	4	4	3	-	-	-	-	-	1	-	-	-	-	-	1	-
St. Botolph *H* - - N.R. & E.L.	14540	7	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	1	13	1	2	-	-	1	2	-	-	1	-	-	2	4	10
St. Bride *W* - - - - - N.R.	11185	9	7	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard - - - - N.R.	4426	4	3	-	3	-	-	-	-	-	-	-	-	-	-	1	-
Christchurch - - - - N.R.	6270	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4755	4	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad-street *H* - - - - N.R.	7845	1	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 3rd January, 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	5	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	11	9	4	-	-	-	1	-	1	-	-	-	-	1	1	-
Hoxton New Town *w* - - - N.R.	27835	31	16	3	7	-	-	2	-	1	-	1	-	-	-	1	8
Hoxton Old Town - - - - N.R.	26933	26	19	6	4	-	1	-	-	4	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	45	40	7	8	-	3	1	-	1	-	1	-	1	2	3	8
Hackney-road *H* - - - - E.L.	29822	30	19	5	6	-	-	-	-	1	-	-	-	-	-	2	1
Green, Bethnal Green *WHL*† - E.L.	42432	44	33	11	7	-	-	3	-	3	-	-	-	-	-	4	9
Church, Bethnal Green - - E.L.	26577	31	19	6	2	-	-	-	-	2	-	-	-	-	2	3	-
Town, Bethnal Green - - - E.L.	21272	19	12	7	1	-	2	-	1	1	-	-	-	-	1	2	-
Spitalfields *H* - - E.L. & N.R.	22499	20	5	4	1	-	-	-	-	1	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15550	24	20	4	5	-	-	-	1	1	-	-	-	-	2	5	12
Whitechapel North - E.L. & N.R.	11597	14	8	1	1	-	-	1	-	-	-	-	-	-	-	4	-
Whitechapel Church *H* - - E.L.	7322	10	19	2	2	-	-	-	-	-	-	-	-	-	6	6	16
Goodman's Fields - - - - E.L.	10381	4	8	2	1	-	-	1	-	-	-	-	-	-	-	2	-
Aldgate - - - - N.R. & E.L.	9224	3	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Mary St. George East - - E.L.	17900	26	11	4	-	-	-	3	-	-	-	-	-	-	-	1	-
St. Paul St. George East - - E.L.	21350	18	8	3	-	-	-	-	-	1	-	1	-	1	-	-	-
St. John St. George East *W* - E.L.	8802	13	13	3	2	-	-	-	-	-	-	-	-	1	-	-	9
Shadwell *H* - - - E.L. & N.R.	11640	10	5	1	2	-	-	1	-	-	-	-	-	-	-	-	1
Ratcliff - - - - - - E.L.	16131	12	9	3	1	-	-	1	-	1	-	-	-	-	1	1	-
Limehouse - - - - - - E.L.	29919	27	21	7	3	-	2	2	-	2	-	-	-	-	2	3	-
Mile End Old Town West - - E.L.	38128	35	20	7	4	-	-	2	-	1	-	-	-	-	-	1	-
Mile End Old Town East *WwwH* - E.L.	55024	54	41	10	15	1	-	2	-	-	-	1	-	1	3	4	8
Bow * - - - - - - - E.L.	26055	39	14	3	1	-	-	-	-	3	-	-	-	-	1	1	-
Bromley * *wwwH* - - - - E.L.	41710	56	41	10	13	-	-	1	-	4	-	-	-	-	1	4	9
Poplar *WW* - - - - - E.L.	48611	50	25	9	4	-	2	1	-	-	-	-	-	-	1	5	1
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	5	10	3	4	-	-	-	-	-	-	1	-	-	-	-	1
St. Saviour Southwark *H* - - S.	15677	14	4	1	-	-	-	1	-	1	-	-	-	-	-	-	-
Kent-road - - - - - S. & L.	20421	25	10	3	5	-	-	1	-	1	-	-	-	-	1	2	-
Borough-road *WH* - - S. & L.	16695	17	7	3	1	-	-	-	-	-	-	-	-	-	1	1	1
London-road *HL* - - L. & S.	18961	16	15	3	3	-	-	-	1	1	-	-	-	-	-	2	-
Trinity Newington - - S. & L.	23682	27	24	7	4	-	-	-	-	8	-	1	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	69	54	18	4	-	-	3	-	3	-	-	1	-	-	-	9
St. Mary Newington - - L. & S.	16792	11	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4873	3	20	3	2	-	-	-	1	-	-	-	-	-	2	2	16
St. John Horsleydown *W* - - S.	10500	17	12	5	1	-	-	-	-	-	-	1	-	1	-	-	3
Leather Market - - - S. & L.	16787	8	13	1	2	-	-	-	-	2	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - - S.	15709	17	10	4	2	-	-	-	-	1	-	-	-	-	2	2	2
St. James Bermondsey - - S.	47933	64	33	8	5	-	-	2	2	3	-	-	-	-	1	2	-
Rotherhithe *W* - - - S. & K.	27096	21	23	3	5	-	-	5	-	3	-	-	-	-	1	2	4
Waterloo-road 1st *H* - - L. & S.	14074	13	7	4	-	-	-	-	-	-	-	-	-	-	-	-	1
Waterloo-road 2nd *H* - - L. & S.	18465	16	16	3	3	-	-	3	1	-	-	-	-	-	-	3	-
Lambeth Church 1st *H* - - L. & S.	19492	15	12	2	2	-	1	-	-	-	-	-	-	-	1	1	4
Lambeth Church 2nd *WW* - L. & S.	35833	43	53	12	15	-	1	-	-	12	-	-	-	-	-	2	17
Kennington 1st - - - - S. & L.	41286	30	21	6	4	-	2	2	-	-	-	-	1	-	1	1	-
Kennington 2nd - - - - S. & L.	31221	28	16	5	3	-	-	-	-	4	-	1	-	-	-	-	-
Brixton *w* - - - - - L. & S.	35435	47	24	2	7	-	-	4	1	1	-	1	-	-	1	2	5
Norwood *W* - - - - - L.	12536	7	4	-	3	-	-	-	-	-	-	-	-	-	1	1	-
Clapham *H* - - - - - S.	27347	32	13	4	5	-	1	-	-	-	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	93	56	24	7	-	3	-	-	2	-	-	-	1	3	4	3
Wandsworth *HL* - - - S.	19783	19	19	5	4	-	2	-	-	-	-	1	-	-	-	-	3
Putney - - - - - - - S.	9439	11	7	4	2	-	-	-	-	2	-	-	-	-	-	-	-
Streatham - - - - - - L.	14475	10	12	4	5	-	-	-	-	1	-	1	-	-	1	2	-
Dulwich - - - - - - L. & S.	4041	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	39	25	2	9	-	-	-	-	3	-	-	-	-	-	-	3
Peckham *W* - - S., L., & K.	42160	48	29	6	8	1	2	-	1	2	-	-	-	-	1	1	-
St. George Camberwell - L. & S.	33851	40	32	8	3	-	2	2	-	11	-	-	-	1	-	2	-
St. Paul Deptford *w* - - - K.	53714	70	37	13	5	1	-	-	-	-	-	1	-	-	2	2	1
St. Nicholas Deptford - - - K.	6474	7	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	15	4	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	23	24	1	9	-	1	-	-	2	-	-	-	1	1	1	13
Eltham *H* - - - - - - K.	4539	3	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	16440	9	10	3	4	-	1	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	22	9	2	2	-	-	-	-	1	-	-	1	-	-	-	1
Sydenham *H* - - - - - L.	19065	13	7	2	1	-	1	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	8	7	2	1	-	-	-	-	-	-	-	-	-	-	-	4
Woolwich Dockyard - - - K.	17226	19	6	3	1	-	-	-	-	2	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	22	11	4	2	-	-	-	-	-	-	-	-	-	-	-	1
Plumstead West - - - - K.	13027	12	9	2	3	-	-	-	-	-	-	-	-	-	1	-	-
Plumstead East *W* - - - K.	15232	13	8	3	2	-	-	-	-	1	-	-	-	-	-	-	2

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 3rd January, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	598	411	113	113	-	9	11	-	17	8	1	7	11	36
29 : 1	Carshalton *wL* - - -	12228	13523	16	14	2	5	-	-	-	-	-	-	-	1	1	8
2	Epsom (*part of*) * *WH* -	9971	9145	7	10	2	6	-	-	-	-	1	-	-	-	-	3
36 : 1	Godstone (*part of*) * - -	2754	900	-	1	-	1	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WWH* - - -	20851	71319	84	39	11	14	-	1	-	-	-	1	-	1	1	-
2	Mitcham *WH* - - -	11697	12534	11	7	1	-	-	2	-	-	-	1	-	-	-	-
38 : 1	Wimbledon *HH* - -	3220	9087	12	2	2	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WH* - - -	8549	27489	22	17	7	3	-	-	-	-	1	-	-	-	-	-
3	Esher (*part of*) * - -	6601	7353	3	4	3	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	7	3	-	1	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	16	11	1	3	-	-	-	-	3	-	-	-	-	2
2	Mortlake - - - -	2961	9316	5	4	3	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	14	9	2	3	-	-	-	-	1	-	1	-	-	-
2	Chislehurst (*part of*)* *W* -	13665	10028	11	5	-	2	-	-	1	-	-	-	-	-	-	2
41 : 1	Bexley *H* - - - -	13439	19566	25	11	7	1	-	-	-	-	-	-	-	-	-	-
123 : 1	Sunbury *W* - - -	11055	9860	5	4	1	-	-	-	-	-	1	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	6	5	1	1	-	3	-	-	-	-	-	-	-	-
124 : 1	Hillingdon *WH* - - -	6029	9712	3	4	1	1	-	-	1	-	-	-	-	-	-	1
2	Uxbridge - - - -	6178	5329	3	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Hayes *WL* - - - -	14587	10497	10	6	3	2	-	1	-	-	-	-	-	-	-	1
125 : 1	Isleworth *W* - - -	7008	19930	19	16	3	7	-	-	-	-	-	-	-	1	3	-
2	Twickenham - - -	2477	10533	8	5	-	1	-	1	-	-	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	15	18	3	5	-	-	-	-	2	-	-	-	1	1
4	Chiswick - - - -	1311	8508	9	10	4	1	-	-	-	-	-	-	-	1	2	-
5	Acton *WH* - - - -	6087	12683	26	8	3	2	-	-	1	-	-	-	-	-	-	1
126 : 1	Harrow *H* - - - -	13809	10869	7	4	2	1	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	1	5	2	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	19	8	4	1	-	-	1	-	-	-	-	-	-	-
4	Hendon *WH* - - -	8382	6972	2	8	3	2	-	-	1	-	-	-	-	-	-	-
127 : 1	South Mimms - - -	15419	5924	5	5	1	1	-	-	-	-	1	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	3	6	-	1	-	-	-	-	-	-	-	-	-	3
3	Finchley *L* - - - -	4688	11493	10	2	1	-	-	-	-	-	-	-	-	-	-	-
128 : 1	Hornsey *H* - - - -	3039	19357	16	13	3	6	-	-	1	-	-	-	-	-	-	-
2	Tottenham *H* - - -	4642	22869	27	18	7	6	-	-	1	-	-	1	-	-	-	-
3	Edmonton *WW* - - -	7483	13860	17	19	2	14	-	-	-	-	-	-	-	-	-	12
4	Enfield *WH* - - -	12653	16054	7	7	3	-	-	-	-	-	-	-	-	1	1	-
5	Waltham Abbey - - -	11017	5197	1	1	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	8	5	-	3	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	1	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	2	3	-	1	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	20	16	4	3	-	-	1	-	2	1	-	-	-	-
2	West Ham *wwww* - -	7345	44642	69	28	9	3	-	-	1	-	3	1	-	-	-	-
3	Leyton *WW* - - -	4274	15513	11	15	3	3	-	-	1	-	-	1	-	1	1	2
4	Walthamstow *H* - -	6619	15701	21	18	3	2	-	-	-	-	2	2	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	-	2	1	1	-	1	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	-	4	1	1	-	-	-	-	-	-	-	1	1	-
2	Ilford - - - - -	8492	5947	6	3	2	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	8	7	1	4	-	-	1	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 ; 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 3rd January, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,534,040	29·9	4·3	2599	642	617	4	48	80	16	182	28	14	100	385
INNER LONDON -	78,080	3,620,868	31·5	4·7	2188	529	504	4	39	69	16	165	20	13	93	349
OUTER RING -	368,414	913,172	23·5	2·6	411	113	113	–	9	11	–	17	8	1	7	36

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,949,919 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	November 29	–	293	35·5	Fevers 120; cholera 9.
BOMBAY - -	644,405	December 2	–	432	34·9	Small-pox 2; fevers 177.
MADRAS - -	397,552	November 21	412	306	40·0	Fevers 79.
PARIS - -	1,988,806	December 31	–	1279	33·4	Small-pox 56; typhoid fever 37.
GENEVA - -	69,755	„ 27	25	25	18·7	Small-pox 1.
BRUSSELS - -	175,782	„ 20	107	140	41·6	Whooping-cough 3.
AMSTERDAM -	308,952	„ 20	237	195	32·8	Typhus and typhoid fevers 3.
ROTTERDAM -	147,002	„ 20	117	94	33·2	Small-pox 2.
THE HAGUE -	111,016	„ 20	81	76	35·6	Scarlet fever 1.
COPENHAGEN -	225,000	„ 23	97	103	23·9	Measles 9; croup 4.
STOCKHOLM -	160,921	„ 20	–	58	18·7	—
CHRISTIANIA -	112,977	„ 27	78	25	11·9	—
ST. PETERSBURGH	669,741	„ 20	–	534	41·5	Fevers 56; small-pox 5.
BERLIN - -	1,049,171	„ 13	797	499	24·1	Scarlet fever 13; diphtheria 15.
HAMBURG (State)	417,239	„ 20	274	230	28·8	Scarlet fever 21.
DRESDEN - -	212,872	„ 20	134	87	21·0	—
BRESLAU - -	270,000	„ 27	167	141	27·2	—
MUNICH - -	230,000	„ 27	160	141	32·0	Typhus fever 8; diphtheria and croup 7.
VIENNA - -	737,285	„ 20	464	400	28·2	Small-pox 5; diphtheria 21.
BUDA-PESTH -	323,659	„ 20	218	202	32·4	Small-pox 2; diphtheria 6.
ROME - -	286,926	November 22	192	233	42·4	Diphtheria and croup 9.
NAPLES - -	458,614	„ 8	349	239	27·2	Diphtheria 4; typhus and typhoid fevers 3.
TURIN - -	231,647	December 6	143	127	28·6	Diphtheria and croup 11.
VENICE - -	140,637	—	–	–	–	—
ALEXANDRIA -	212,034	December 18	200	164	40·4	Whooping-cough 4.
NEW YORK -	1,097,563	„ 6	–	492	23·3	Diphtheria and croup 23.
BROOKLYN -	564,448	„ 6	–	195	18·0	Diphtheria and croup 16.
PHILADELPHIA -	901,380	„ 13	–	282	16·3	Typhus and typhoid fevers 8.
BALTIMORE -	375,000	„ 13	–	141	18·6	Scarlet fever 16; typhoid fever 5.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 3rd JANUARY, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1879–80. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
DECEMBER.																											
SUN.	28	Full	29·889	52·1	40·0	12·1	47·4	45·5	52·1	37·5	..	..	1·9	3·8	0·0	+ 8·6	93	SSW. & SW.	SW.	7·0	0·1	1·9	696	+394	0·03	6·5
MON.	29	..	29·779	52·1	37·7	14·4	44·9	39·8	83·2	35·5	..	..	5·1	6·9	2·5	+ 6·2	82	WSW.	SW. & WSW.	5·0	0·0	0·9	544	+240	0·00	7·8
TUES.	30	..	29·546	44·0	35·7	8·3	39·4	34·8	75·3	32·2	..	..	4·6	6·7	1·0	+ 0·9	84	SW. & SSW.	WSW.	9·0	0·0	1·9	705	+399	0·21	5·5
WED.	1	..	29·541	52·6	35·2	17·4	46·8	44·9	52·6	31·8	..	..	1·9	4·4	0·0	+ 8·5	93	SSW. & SW.	WSW.	8·5	0·0	1·9	658	+349	0·19	1·8
JANUARY.																											
THURS.	1	..	29·814	54·1	50·0	4·1	52·4	48·4	64·0	49·1	..	..	4·0	6·6	2·0	+14·3	86	WSW.	WSW. & SW.	5·3	0·1	1·6	626	+315	0·01	2·5
FRI.	2	..	30·007	50·5	40·4	10·1	46·4	40·9	70·1	38·0	..	..	5·5	8·0	2·7	+ 8·5	81	SW. & WSW.	WSW. & SW.	4·0	0·0	1·0	543	+230	0·00	5·2
SAT.	3	In Equator	30·297	47·3	38·1	9·2	42·4	38·9	76·6	34·6	..	..	3·5	7·8	0·0	+ 4·6	87	WSW.	WSW.	2·0	0·0	0·1	335	+ 20	0·00	0·0
MEANS		..	29·839	50·4	39·6	10·8	45·7	41·9	67·7	37·0	..	..	3·8	6·3	1·2	+ 7·4	87	WSW. & SW.		..	..	..	Sum 4107	Sum +1947	Sum 0·44	4·2
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. DECEMBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	28	w. P. generally –	0·0	7·8	Overcast generally. Thin rain in morning.
MONDAY	29	w. P. generally – –	1·8	7·8	Fine; partially cloudy.
TUESDAY	30	w. P. in morning; s. N. till afternoon; w. P. afterwards.	0·6	7·8	Very variable. Frequent heavy showers of rain, at times mingled with hail, and between 1h. P.M. and 1h. 30m. P.M. accompanied by lightning and thunder.
WEDNESDAY	31	w. P. in morning; w. N. in afternoon; w. P. afterwards.	0·0	7·8	Overcast. Frequent rain.
JANUARY.					
THURSDAY	1	w. P. throughout –	0·1	7·9	Overcast. Occasional rain.
FRIDAY	2	w. P. in morning; m. P. afterwards.	0·4	7·9	Overcast in morning, and a little rain fell between 9h. A.M. and 10h. A.M.: fine but cloudy till evening; cloudless at night.
SATURDAY	3	w. P. generally –	5·0	7·9	A very fine day. The amount of cloud was small.
..		..	Sum 7·9	Sum 54·9	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and – "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·09 in. at the beginning of the week to 29·46 in. by 3h. P.M. on the 30th of December; increased to 29·60 in. by 9h. A.M. on the 31st; decreased to 29·49 in. by 3h. P.M. on the same day; and increased to 30·32 in. by the end of the